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ANNUAL SUMMARY

OF

BIRTHS, DEATHS, AND CAUSES OF DEATH

IN

LONDON,

AND OTHER GREAT TOWNS,

1884.

PUBLISHED BY THE AUTHORITY OF THE REGISTRAR GENERAL OF BIRTHS, DEATHS, AND MARRIAGES IN ENGLAND.

LONDON:
PRINTED BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.
FOR HER MAJESTY'S STATIONERY OFFICE.

1885.

27

REGISTRATION LONDON.

AREA.—The Area of Registration London is 78,052 acres or 122 square miles, including 3625 acres of water; this is equal to 31,585 hectares, or 316 square kilometers. The length of the streets and roads is more than 1600 miles. The Area of London being 122 square miles is equal to a square of about 11 miles to the side.

ELEVATION.—The population of London resides at a mean elevation of 39 feet (11·9 metres) above Trinity high-water mark; the elevation varying from 11 feet (3·4 metres) below high-water mark in Plumstead Marshes, to 429 feet (131 metres) above high-water mark in Hampstead.

HOUSES.—At the Census in 1881 there were within this area 486,186 inhabited houses, containing an average of 7·8 persons to a house, exactly corresponding with the proportion in 1861 and in 1871.

ANNUAL RATEABLE VALUE.—The Annual Rateable Value of Property in the Metropolis, in April 1881, as assessed in accordance with the Valuation (Metropolis) Act, 1869 was £27,402,509.* (For Annual Rateable Value of Greater London, see Table 8.)

DENSITY (1884).—127 persons to a hectare; 51·5 persons to an acre; 32,946 to a square mile.

ANNUAL RATE OF INCREASE OF POPULATION PER CENT.	1861–71	1·50
	1871–81	1·61

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1884.

POPULATION (Estimated to the middle of the year.)	Males	1,893,037	PERSONS.	4,019,361
	Females	2,126,324		
BIRTHS	Males	70,080	PERSONS.	137,495
	Females	67,415		
ANNUAL RATE OF BIRTHS PER 1000 OF THE POPULATION				33·7
DEATHS	Males	42,866	PERSONS.	83,050
	Females	40,184		
ANNUAL RATE OF MORTALITY PER 1000	Males	22·3	PERSONS.	20·3
	Females	18·6		
EXCESS OF REGISTERED BIRTHS OVER DEATHS				54,445
ESTIMATED INCREASE OF POPULATION				64,057

* This amount represents the Annual Rateable Value of Property within the District of the Metropolitan Board of Works, as defined by the Metropolis Local Management Act, 1855 (18 & 19 Vict. c. 120.) The District of the Metropolitan Board of Works is identical with that adopted for Poor Law and Registration purposes, except that the hamlet of Penge, in Croydon District, is situated within the District of the Metropolitan Board of Works, but is excluded from Registration London; and the hamlet of Mottingham, in Lewisham District, is included with Registration London, but excluded from the District of the Metropolitan Board.

ANNUAL SUMMARY.

LONDON,

AND OTHER GREAT TOWNS,

1884.

General Register Office, Somerset House,
28th February, 1885.

The Great Towns.

THE twenty-eight great towns of England and Wales that have a place in the Weekly Returns contained an estimated population of 8,762,354 persons in the middle of 1884. The deaths recorded among this population in the course of the year numbered 192,237, and were in the proportion of 21·6 per 1000 living. This was also the death-rate recorded in the preceding year 1883, but was lower than that in 1882, which was 22·3 (*see* Table 2).

The rates varied very greatly in the different towns, and ranged from 17·95 in Brighton to 27·27 in Preston. Owing, however, to the great differences between towns and rural districts, and between one town and another, in regard to the age and sex distribution of their respective populations, these recorded death-rates require correction before they can justly be used for purposes of comparison; and factors were given in the Annual Summary for 1883, by which such necessary correction can be made with sufficient approximation. Applying these factors we have the corrected rates, which are given in the 2nd column of the following Table. In the 3rd column the death-rate for all England and Wales (19·61) has been taken as 1000, and the corrected death-rate in each town has been reduced to a figure comparable with that standard.

In every one of the Great Towns the corrected mortality in the year was higher than that of the remainder of the country after exclusion of the twenty-eight towns themselves; but in three, namely, Brighton, Bristol, and Derby, the excess was very slight, and the mortality was below that of England and Wales in the aggregate. In two of these three towns, moreover, viz., Bristol and Derby, there had been a similarly low mortality, below that of the whole of England and Wales, in the previous year 1883. At the other end of the list come Liverpool, Manchester, and Preston, in

each of which the mortality was from 40 to 50 per cent. above that of all England and Wales. These three towns were also at the same unenviable end of the list in 1883.

RECORDED and CORRECTED DEATH-RATES per 1000 in 28 Great Towns in 1884.

TOWNS, in the order of their Corrected Death-rates.	Recorded Death-rate.	Corrected Death-rate.*	Comparative Mortality Figure.†
Cols.	1.	2.	3.
ENGLAND AND WALES -	19·61	—	1000
ENGLAND AND WALES LESS THE 28 TOWNS -	18·59	18·18	927
28 TOWNS -	21·60	23·02	1174
Brighton - - - -	17·95	18·48	942
Bristol - - - -	18·39	19·04	971
Derby - - -	18·38	19·12	975
Portsmouth - - -	19·36	19·94	1017
Norwich - - - -	21·21	20·29	1035
Plymouth - -	21·02	20·82	1062
Birkenhead - - -	19·59	20·95	1068
Huddersfield - - -	19·55	21·47	1095
London - - -	20·34	21·59	1101
Hull - - - -	21·12	21·79	1111
Bradford - - - -	20·13	22·23	1134
Birmingham - - -	21·37	22·79	1162
Leicester - - -	22·08	23·13	1180
Sunderland - - -	23·07	24·02	1225
Sheffield - - - -	22·38	24·07	1227
Wolverhampton - -	23·40	24·13	1230
Nottingham - - -	22·92	24·29	1239
Salford - - - -	22·31	24·29	1239
Newcastle-on-Tyne - -	23·11	24·46	1247
Halifax - - - -	23·35	25·37	1294
Leeds - - - -	24·16	25·82	1317
Blackburn - - -	24·06	26·22	1337
Bolton - - -	24·10	26·41	1347
Cardiff - - -	24·35	26·43	1348
Oldham - - - -	24·48	27·17	1386
Liverpool - -	25·23	27·68	1412
Manchester - - -	26·40	29·42	1500
Preston - - - -	27·27	29·61	1510

* The Corrected Death-rate is the Recorded Death-rate multiplied by the Factor for Correction. These Factors were published in the Annual Summary for 1883, page v. The Factor for correcting the Recorded Death-rate in England and Wales, less the 28 Towns, is 0·9781.

† The Comparative Mortality Figures are the ratios borne by the Corrected Death-rates to the Recorded Death-rate in England and Wales, this latter being taken as 1000.

Particulars as to the registered mortality in the several Great Towns, and especially as to the mortality from the main zymotic diseases, are given in Tables 1 to 4. The highest death-rates from *small-pox* were in London and Sunderland; from *measles* in Blackburn, Bolton, Cardiff, Liverpool, Portsmouth, Wolverhampton, and Oldham; from *scarlet fever* in Manchester, Salford, Preston. Newcastle-on-Tyne, Cardiff, Leeds, and Sheffield; from *diphtheria* in Portsmouth and Cardiff; from *whooping-cough* in Liverpool and Bolton; from *fever* in Leeds, Portsmouth, Salford, Derby, and Blackburn; and from *diarrhœa* in Bolton, Salford, Blackburn, Leicester,

and Preston. In each of these cases the mortality from the disease in question was nearly 50 per cent., or more, above the rate for the twenty-eight towns in the aggregate; and the towns mentioned have been placed in the order of mortality, ending with the highest.

In fifty Town Districts (Table 5.) which, though not so large as the twenty-eight Great Towns, are yet of considerable size, and between them have an estimated population of close upon 2¾ millions, the recorded death-rate was 20·3, and therefore not much above the recorded rate for the whole of England and Wales. The rates, however, differed very greatly in these Town Districts taken separately; in Barrow-in-Furness the rate was as low as 12·5, and it was under 16·0 in Burton-on-Trent, in Darlington, and in Hastings; while in Ystradyfodwg it was 24·1, in Gateshead 24·6, in Ashton-under-Lyne 25·6, and in Wigan 26·1.

The infantile death-rate, or proportion of deaths of infants in the first year of life to registered births, was 147 per 1000 in All England and Wales; in the fifty considerable Town Districts it was 159, while in the twenty-eight Great Towns it was 168. In Stockport, however, it reached 203, in Preston 222, and in Leicester 226. (Tables 4 and 5.)

London.

The decline that had set in some years before in the rates of marriages, births, and deaths in London was continued in the year 1884. The marriage-rate and the death-rate were the lowest on record, and the birth-rate lower than any recorded since 1860.

Marriages.

The marriages celebrated in London in 1884 numbered 35,367, giving a proportion of 17·6 persons married to 1000 inhabitants. This was the lowest marriage-rate as yet recorded in London, being lower even than the rate in the preceding year, when it was 17·8.

Births.

The births registered in London in the year (53 weeks) numbered 137,495, and corresponded to an annual rate of 33·7 per 1000 inhabitants. This was lower than the birth-rate recorded in any year since 1860, when the rate was 33·6. The lowness of the birth-rate was more than compensated by the still greater reduction in the death-rate; for the excess of registered births over registered deaths amounted to 54,435, which, as shown in Table 12, was a much greater excess than in any earlier year included in that Table. The natural growth of the population of London, that is to say, its increase independently of immigration and emigration, was on an average more than 1000 a week both in 1883 and in 1884.

Deaths.

The deaths registered in the year (53 weeks) amounted to 83,050, and corresponded to a rate of 20·34 per 1000 for a year of ordinary length. This was the lowest death-rate on record in London; the next lowest, moreover, having been that of the immediately preceding year 1883, when the rate was 20·44. There had been no rate approaching these since 1850, when the rate was 21·00.

The death-rate was highest (23·8) in the Central and (23·0) in the East Districts, and was lowest (19·1) in the North and (19·2) in the West Districts; while in the South Districts it was 19·8. Comparing these rates with those of the last few years (Table 13) the most noticeable fact is the decline of mortality in the East Districts.

As in 1883, so in 1884, some small share in producing a low death-rate must be attributed to the low birth-rate. Had the birth-rate been equal to the annual average for the preceding decennium, 6002 more infants would have been born in the course of the year, and, with an infantile death-rate of 155 per 1000 births (Table 4), there would have been 930 additional infant deaths, which would have raised the general death-rate from 20·34 to 20·57 per 1000.

Had the deaths in London in 1884 equalled the average yearly number in the preceding decennium (1874–1883), corrected for increase of population, 6182* persons would have died in the year, who, as it was, were alive at its close.

The following Table, which is based on the figures given in Table 15, shows in a summary form the amount of life saved and the amount lost in the year, as compared with the mean annual mortality in previous decennium, under each of the more important headings in the list of causes.

Diminution or Excess of Deaths in 1884, as compared with Annual Deaths in 1874–83, corrected for growth of Population.

Cause of Death.	Diminution in 1884.	Excess in 1884.
Small-pox	—	286*
Measles	—	72
Scarlet Fever	1,203	—
Typhus	109	—
Whooping-cough	—	6
Diphtheria and Croup	—	339
Simple and Ill-defined Fevers	133	—
Enteric Fever	45	—
Diarrhœal Diseases	—	508
Erysipelas	16	—
Alcoholism, &c.	—	18
Cancer	—	228
Phthisis and Tubercular Diseases	741	—
Premature Birth	—	306
Diseases of Nervous System	691	—
Diseases of Circulatory System	—	262
Diseases of Respiratory System	3,804	—
Diseases of Urinary System	—	86
Childbirth and Puerperal Fever	90	—
Accident	255	—
Murder, Manslaughter	23	—
Suicide	—	11
All other Causes	1,194	—
	8,304	2,122
Balance of Diminution and Excess	6,182	—

* Table 15 shows a diminution of 52 deaths from small-pox; but that Table includes only the deaths *registered* in London, whereas in the above table 338 additional deaths from small-pox, that occurred in the Metropolitan Asylum Hospitals outside Registration London, have been taken into account. This same explanation applies to the figure showing the total saving of life; the balance of saved lives according to Table 15 is 6,520, whereas with the 338 additional small-pox deaths the saving is reduced to 6,182.

If this Table be compared with the corresponding Table in the Annual Summary for 1883, it will be seen that there is a very general agreement between the two as regards the headings which show excess and the headings which show diminution. There are, however, three among them in which this is not the case, namely, whooping-cough, diarrhœal affections, and small-pox.

Whooping-cough.—In 1883 whooping-cough showed a mortality far below the average; whereas in 1884 the mortality from it agreed almost exactly with the previous mean.

Diarrhœal Affections.—In 1883, when the summer was free from any period of excessive heat, the mortality from diarrhœa was considerably below the average; whereas in 1884 the summer was exceptionally hot, the mean temperature being 3°·0 Fahrt. above the average for the 113 preceding summer quarters (*see* Table 28), and consequently the diarrhœal mortality was also considerably in excess, and corresponded to an annual death-rate of 3·1 per 1000, which had only been exceeded during the previous decennium in 1876, 1878, and 1880, in each of which years the rate was 3·2; the mean for the whole decennium (1874–83) was 2·4.

Small-pox.—The mortality from small-pox was not only above the annual average in the preceding decennium, but was very considerably higher than in either 1882 or 1883; and in view of the persistency with which this disease appears to cling to London, it has been thought desirable to prepare the following Tables, which are continuations of Tables given in the Annual Summary for 1881. One Table shows the mortality in the various registration districts, after distribution of the deaths that occurred in hospitals; while the other shows the extent to which the several great groups of districts avail themselves of the hospital accommodation provided for public use.

The general results, as shown in these Tables, are much the same as were set forth in the Annual Summary for 1881. As then, so now, the Central and the Western groups are those with the lowest rates; the Southern and the Eastern those with the highest rates; while the Northern holds an intermediate position.

Again, both in the present and in the former table, if we examine the rates in the individual districts in those three groups (the Western, the Northern, and the Southern) which contain small-pox hospitals, we find that the rate is highest in those districts in or near which the hospitals are situated, viz., Fulham in the West Districts, Hackney and Islington in the North Districts, and Greenwich and Camberwell in the South Districts. There is, however, one district in the Southern group which forms an exception to the general rule, viz., Lambeth; for here, although there is a small-pox hospital in the district, the death-rate is not one of the highest in the group; and it is especially noteworthy, that Lambeth presented the same exceptional feature in the Table given in 1881.

These facts and figures lead to the same probable inferences as did those published in 1881; namely, that those districts are worst off which neither have hospitals of their own nor make use of the hospitals outside; while those districts are best off which have no hospitals within their own areas, but make full use of hospitals outside their borders; while intermediate is the condition of those districts which have hospitals within their limits and make use of them.

Deaths and Annual Rate of Mortality from Small-pox in the Metropolitan Districts during the years 1877–84, the fatal cases in Hospitals being distributed.

—	Enumerated Population, 1881.	Deaths from Small-pox.									Mean Annual Rate per 1,000,000, 1877–84.†
		1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	Total in Eight Years, 1877–84.	
LONDON - -	3,816,483	2,544	1,416	458	475	2,371	431	134	1251*	9,080	297
West Districts -	669,633	317	151	96	39	205	11	4	87	910	170
North Districts -	905,947	529	370	43	127	490	50	29	423	2,061	284
Central Districts	282,238	92	55	8	23	107	14	14	73	386	171
East Districts -	692,738	727	348	31	165	600	76	31	424	2,402	433
South Districts -	1,265,927	855	476	274	116	939	272	55	207	3,194	315
Kensington - -	270,369	136	41	31	11	76	1	2	32	330	153
Fulham - - -	114,839	63	64	39	13	46	—	—	20	245	267
Chelsea - -	88,128	47	28	16	6	31	2	—	21	151	214
St. George, Hanover Square.	149,748	52	11	7	3	29	2	2	7	113	94
Westminster - -	46,549	19	7	3	6	23	6	—	7	71	191
Marylebone - -	154,910	78	25	6	9	40	1	6	25	190	153
Hampstead - -	45,452	25	13	2	—	6	2	—	25	73	201
Pancras - - -	256,258	116	105	13	18	72	9	3	64	400	212
Islington - -	282,865	127	128	11	30	136	19	3	92	546	241
Hackney - -	186,462	183	99	11	70	236	19	17	217	852	571
St. Giles - -	45,382	11	10	—	2	11	2	—	20	56	154
Strand - - -	33,582	9	10	1	—	20	3	1	7	51	190
Holborn - - -	151,835	58	29	4	18	60	7	12	42	230	189
London City - -	51,439	14	6	3	3	16	2	1	4	49	119
Shoreditch - -	126,591	51	28	1	27	180	4	2	69	362	357
Bethnal Green - -	126,961	88	53	4	56	122	7	2	98	430	426
Whitechapel - -	71,363	55	25	9	16	52	10	5	19	191	335
St. George-in-the-East	47,157	51	27	1	14	41	8	5	45	192	509
Stepney - - -	58,543	100	72	2	26	48	17	6	34	305	651
Mile End Old Town -	105,613	84	78	4	14	60	4	3	70	317	375
Poplar - - -	156,510	298	65	10	12	97	26	8	89	605	483
St. Saviour, Southwark	195,164	212	97	36	22	133	46	5	45	596	382
St. Olave, Southwark -	134,632	113	40	16	17	116	47	5	31	385	357
Lambeth - - -	253,699	218	99	19	13	108	22	13	30	522	257
Wandsworth - -	210,434	109	43	25	10	100	5	—	22	314	187
Camberwell - -	186,593	135	82	80	33	188	71	19	30	638	427
Greenwich - - -	131,233	46	99	93	20	246	66	12	35	617	588
Lewisham - -	73,327	12	8	3	—	16	10	1	2	52	89
Woolwich - - -	80,845	10	8	2	1	32	5	—	12	70	108
Extra - Metropolitan, &c.	—	24	16	6	5	30	8	1	37	127	—

* Including 338 deaths of London residents that occurred in the Metropolitan Asylum Hospitals, situated outside Registration London.

† These rates are calculated upon the population enumerated in 1881, taken to represent the population in the middle of the period 1877 to 1884.

Proportion of Small-pox Deaths in and out of Hospital, 1877–84.

London and Groups of Districts.	Of 1000 Small-pox Deaths, there occurred		Small-pox Death-rate per million.
	In Hospital.	In private Houses.	
London - - -	671	329	297
Central - - -	801	199	171
Western - -	755	245	170
Southern - - -	670	330	315
Northern - - -	645	355	284
Eastern - - -	597	403	433

It is worthy of notice that a larger proportion of the small-pox deaths in 1884 occurred in hospitals in each one of the five groups of districts, than was the case in 1881; a fact which seems to indicate an increasing recognition of the practical advantages of those institutions.

In 452 of the 1251 fatal cases of small-pox, no trustworthy information was given as to previous vaccination or non-vaccination. Of the remaining 799 cases, only 382, or 48 per cent., were certified to have been vaccinated, while 417, or 52 per cent., were certified to have been unvaccinated.

Accidental deaths.—The deaths caused by accidents in the year numbered 2518, and were fewer by 255 than the annual average in the preceding decennium, after due correction for growth of population. Amongst these 2518 deaths were 265 that were caused by horses or vehicles in the streets. The following table shows the number of deaths caused by different kinds of vehicles; the most noticeable fact in it being the exceptionally large number of deaths caused by omnibuses and by cabs.

Year.	Description of Vehicle, &c.									Total.
	Horse, &c.	Carriage.	Omnibus.	Tram-car.	Cab.	Cart.	Van, wagon.	Dray.	Others not described.	
1873 - -	13	10	12	17	28	56	75	4	2	217
1874 - -	28	11	17	14	33	36	63	4	5	211
1875 - -	11	15	18	9	39	55	76	6	2	231
1876 - -	13	4	17	12	24	56	78	6	7	217
1877 - -	16	13	13	4	26	56	92	5	2	227
1878 - -	17	12	14	10	34	63	73	11	3	237
1879 - -	16	13	17	18	36	57	66	8	5	236
1880 - -	12	11	20	17	39	43	69	7	2	220
1881 - -	13	14	21	23	31	58	79	9	4	252
1882 - -	12	15	19	23	37	60	95	5	5	271
1883 - -	6	12	16	25	57	45	50	7	4	222
1884 - -	12	11	33	18	57	51	70	4	9	265

Uncertified deaths.—In 1050 cases, being 1·26 per cent. of the deaths registered, the cause of death was not certified either by a registered medical practitioner or by a Coroner; in 1883 the proportion was 1·22 per cent. The Metropolitan Registrars are instructed to supply information as to the assigned reasons why causes of deaths are uncertified, and this information is embodied in the following table:—

Ages.	Total uncertified Deaths.	Medical Attendant refused Certificate.		Attended by			No Medical Attendance.
		Altogether.	Made informal Statement.	Un-registered Assistant.	Un-registered Practitioner.	Midwife.	
Under 1 -	585	5	51	86	80	147	216
1–5 - - -	143	5	16	6	43	—	73
5–60 - -	179	1	17	5	34	1	121
60 and upwards	143	3	6	2	12	—	120
All Ages -	1050	14	90	99	169	148	530

It appears that 585, or more than half the cases of uncertified deaths, were of infants in the first year of life; in 313 of these 585 cases either an unregistered medical practitioner or a midwife was in attendance. In the remaining 272, or 46 per cent., of these uncertified infantile deaths, there was practically no medical attendance; for, although in 56 cases a medical practitioner appears to have been consulted, yet as he either refused to certify, or only certified informally, it may be concluded that his attendance was at most nominal. It may be noted that 416, or 40 per cent. of the 1050 uncertified deaths at all ages were of persons who had been attended by some kind of unregistered practitioner or midwife; while in the remaining 634, or 60 per cent., of the total cases there had been no kind of medical attendance, or at any rate not such attendance as justified the attendant giving a certificate.

Greater London.—The population of Greater London (*see* Table 7), which is co-extensive with the Metropolitan and City Police Districts, was estimated at 5,093,995 persons in the middle of 1884. The death-rate in this population was 19·7 per 1000 in 1884, against 20·6 and 19·7 in the two preceding years. In Inner or Registration London the rate was, as we have seen, 20·3, whereas in the Outer Ring of suburban districts, having a population of rather more than a million of persons, it did not exceed 17·5. The death-rate from the principal zymotic diseases was 3·20 per 1000 in Greater London, against 2·58 in 1883. In Inner London and the Outer Ring the zymotic rates in 1884 were 3·34 and 2·70 respectively. The rate of infant mortality, measured by the proportion of deaths under one year to registered births, was 152 per 1000 in Greater London; in Inner London it was 155, and higher than in any year since 1880, whereas it did not exceed 138 in the Outer Ring of suburban districts.

Health of Foreign Cities.—The recorded rate of mortality in thirty-two Foreign cities (*see* Table 6) averaged 27·5 per 1000 of their estimated population in 1884. In the three principal Indian cities the rate averaged 34·5, and was equal to 29·1 in Bombay, 29·2 in Calcutta, and 50·7 in Madras. Small-pox caused 4200 deaths in Madras, 482 in Calcutta, and 133 in Bombay; the deaths attributed to diarrhœal diseases included 2239 from cholera in Calcutta, 503 in Bombay, and 1180 in Madras. In twenty-four of the largest European cities, having an estimated population of about ten millions of persons, the mean rate of mortality was 27·7 per 1000, which exceeded by 6·1 the mean rate in the twenty-eight great English towns dealt with in this return. The lowest rates in these European cities were 19·5 in Christiania, 23·8 in Brussels, 24·0 in Copenhagen, and 24·6 in Stockholm; the rates in the other towns ranged upwards to 31·9 in St. Petersburg, 32·5 in Madrid, 33·1 in Prague, and 34·5 in Trieste. The rate of mortality in Paris, which had been equal to 28·6, 26·3, and 25·5 per 1000 respectively in the three preceding years, was 25·6 in 1884, and exceeded the rate in London by no less than 5·3. The deaths in Paris last year included 5916 from diarrhœal diseases (including 972 from cholera), 2097 from diphtheria and croup, and 1618 from typhoid fever; the fatal cases of typhoid fever showed a further considerable decline from the high numbers returned in recent years. In Berlin, the third European city as regards population, the rate of mortality was 26·4, but was 2·6 below the still higher rate in 1883; the deaths last year included 5477 from diarrhœal diseases, and 2482 from diphtheria. Small-pox caused 1000 deaths in Prague, 393 in Trieste, 329 in Brussels, 297 in Turin, 216 in Lisbon, 128 in Madrid, and 122 in Rome. Diphtheria showed exceptional mortality in most of

the German and Austrian cities, especially in Dresden, Hamburg, and Trieste In four of the largest American cities the mean recorded death-rate was 23·2; in the several cities it was 20·4 in Baltimore, 21·6 in Philadelphia, 21·8 in Brooklyn, and 26·0 in New York. Each of these rates showed a decline from those in 1883. Scarlet fever and diphtheria, as in 1883, showed excessive mortality in each of these American cities, as also did diarrhœal diseases in New York and Brooklyn.

Table 1.—28 Towns.—Population; Births, Deaths, and Meteorology, in the **53 Weeks** ending **3rd January 1885.**

Cities and Boroughs.	Population, Estimated to the middle of 1884.*	Persons to an Acre.	Births.	Deaths	The Deaths registered in the 53 Weeks include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from: Diseases in Cols. 9–14.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Mean Temperature.	Rainfall (Inches).	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	Cols.
28 Towns	8,762,354	35·0	308153	192237	51711	37427	31147	1264	5348	3961	1508	5692	2565	10809	6464	12079	29850	4606	49°·8	25·32	28 Towns.
London	4,019,361	53·4	137495	83050	21369	17057	13629	913	2285	1444	973	3188	1045	3781	2958	5754	17045	1050	51·3†	18·03†	London.
Brighton	112,954	44·9	3251	2060	478	587	197	1	10	29	15	36	17	89	65	95	349	32	51·2	21·56	Brighton.
Portsmouth	133,059	30·8	4719	2616	602	598	403	–	163	9	42	9	62	118	64	147	331	24	—	—	Portsmouth.
Norwich	90,410	12·1	3138	1948	586	523	285	–	58	4	13	23	31	156	60	109	165	34	—	—	Norwich.
Plymouth	75,509	51·4	2454	1612	369	440	153	–	50	2	9	17	27	48	44	102	127	16	51·0	28·72	Plymouth.
Bristol	215,457	46·5	6888	4024	987	1059	402	–	50	40	19	97	49	147	165	284	641	98	51·1	32·51	Bristol.
Wolverhampton	78,367	23·1	2752	1863	520	400	304	5	96	36	5	18	12	132	57	89	250	70	47·3	23·80	Wolverhampton.
Birmingham	421,258	50·1	15055	9145	2613	1649	1662	63	332	128	44	291	81	723	379	755	1341	140	—	—	Birmingham.
Leicester	132,773	41·5	4921	2978	1113	577	544	–	54	62	13	69	18	328	86	291	282	57	50·7	21·70	Leicester.
Nottingham	205,298	20·6	8329	4780	1632	909	795	–	145	37	39	129	68	377	131	257	386	96	49·9	20·17	Nottingham.
Derby	87,608	25·4	3077	1636	445	362	201	2	36	13	1	21	47	81	51	129	172	22	—	—	Derby.
Birkenhead	90,870	23·6	3509	1808	491	324	204	11	44	28	7	10	24	80	75	152	199	82	—	—	Birkenhead.
Liverpool	573,202	110·0	20503	14691	3984	2044	2613	106	621	201	82	553	206	844	661	774	2250	714	49·9	25·36	Liverpool.
Bolton	108,968	45·3	3683	2668	714	477	478	–	112	15	4	106	35	206	65	125	175	65	47·6	41·79	Bolton.
Manchester	338,296	78·8	12426	9071	2277	1520	1235	5	200	231	19	212	79	489	279	684	1836	258	—	—	Manchester.
Salford	197,153	38·1	7129	4468	1313	671	851	–	101	139	19	128	94	370	109	214	489	192	—	—	Salford.
Oldham	122,676	25·9	4409	3050	807	524	430	–	197	33	5	38	25	132	68	82	260	208	—	—	Oldham.
Blackburn	110,498	15·8	4182	2701	784	495	449	–	110	45	2	2	74	216	64	86	247	80	—	—	Blackburn.
Preston	99,481	26·7	3919	2756	871	506	521	–	61	83	11	33	42	291	57	88	220	108	—	—	Preston.
Huddersfield	86,004	8·2	2579	1708	420	395	153	–	15	7	4	59	11	57	51	72	164	64	—	—	Huddersfield.
Halifax	76,479	20·3	2291	1814	404	421	188	–	56	31	2	34	26	39	52	85	182	108	—	—	Halifax.
Bradford	209,564	19·4	6219	4286	1123	943	518	–	103	33	9	58	54	261	89	222	277	112	49·2	27·65	Bradford.
Leeds	327,324	15·2	11564	8034	2125	1450	1620	1	219	487	67	165	145	536	204	496	656	163	50·2	23·23	Leeds.
Sheffield	300,563	15·3	11272	6832	1936	1210	1273	34	19	458	11	128	93	530	178	254	611	356	—	—	Sheffield.
Hull	181,225	22·9	6960	3887	1174	797	654	18	89	45	28	64	77	333	115	138	325	218	48·7	19.37	Hull.
Sunderland	123,204	40·6	5331	2887	884	539	433	85	8	46	15	94	28	157	103	170	266	84	—	—	Sunderland.
Newcastle	151,325	28·2	6072	3552	950	644	496	12	16	153	15	83	57	160	128	243	362	104	—	—	Newcastle.
Cardiff	93,468	12·7	4026	2312	740	306	456	8	98	122	35	27	38	128	106	182	242	51	—	—	Cardiff.

* These estimates are based upon the numbers enumerated at the Census in April 1881, and raised to the middle of 1884 by the addition of 3½ times the annual rate of increase that prevailed between 1871 and 1881.

† For the temperature and rainfall in the Calendar year, *see* Table 28.

Table 2.—28 Towns.—Birth-rate, Death-rate, and Analysis of the Mortality, in the 53 Weeks ending 3rd January 1885.

Cities and Boroughs.	Annual Rates per 1000 Persons Living.														Deaths under 1 Year to 1000 Births.	Annual Rate of Mortality per 1000 living.		Percentage to Total Deaths.			Cities and Boroughs.
	Births in 53 Weeks ending 3rd Jan. 1885.	Total Deaths. 52 or 53 Weeks ending				Deaths from										Aged 1 to 60 Years.	Aged 60 Years and upwards.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
		31st Dec. 1881.	30th Dec. 1882.	29th Dec. 1883.	3rd Jan. 1885.	Diseases in Cols. 7-13.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.							
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	Cols.
28 Towns	34·6	—*	22·3	21·6	21·6	3·50	0·14	0·60	0·45	0·17	0·64	0·29	1·21	0·73	168	12·7	71·0	6·3	15·5	2·4	28 Towns.
London	33·7	21·2	21·4	20·4	20·3	3·34	0·22	0·56	0·35	0·24	0·78	0·26	0·93	0·72	155	12·0	66·5	6·9	20·5	1·3	London.
Brighton	28·3	19·0	21·7	19·2	18·0	1·72	0·01	0·09	0·25	0·13	0·31	0·15	0·78	0·57	147	9·7	64·6	4·6	16·9	1·6	Brighton.
Portsmouth	34·9	19·7	21·5	18·6	19·4	2·98	0·00	1·21	0·07	0·31	0·07	0·46	0·86	0·47	128	11·6	64·4	5·6	12·7	0·9	Portsmouth.
Norwich	34·2	19·5	20·6	19·6	21·2	3·10	0·00	0·63	0·04	0·14	0·25	0·34	1·70	0·65	187	10·4	62·7	5·6	8·5	1·7	Norwich.
Plymouth	32·0	19·9	21·2	20·9	21·0	1·99	0·00	0·65	0·03	0·12	0·22	0·35	0·62	0·57	150	11·9	62·5	6·3	7·9	1·0	Plymouth.
Bristol	31·5	19·6	19·2	17·9	18·4	1·84	0·00	0·23	0·18	0·09	0·44	0·22	0·68	0·75	143	10·0	69·3	7·1	15·9	2·4	Bristol.
Wolverhampton	34·6	21·2	22·4	21·3	23·4	3·82	0·06	1·21	0·45	0·06	0·23	0·15	1·66	0·72	189	13·1	78·7	4·8	13·4	3·8	Wolverhampton.
Birmingham	35·2	20·0	20·9	21·3	21·4	3·88	0·15	0·78	0·30	0·10	0·68	0·19	1·68	0·89	174	12·5	72·9	8·3	14·7	1·5	Birmingham.
Leicester	36·5	21·8	20·1	19·4	22·1	4·03	0·00	0·40	0·46	0·10	0·51	0·13	2·43	0·64	226	10·5	71·4	9·8	9·5	1·9	Leicester.
Nottingham	39·9	22·4	23·6	21·3	22·9	3·81	0·00	0·70	0·18	0·19	0·62	0·33	1·79	0·63	196	11·8	70·4	5·4	8·1	2·0	Nottingham.
Derby	34·6	—	18·7	18·1	18·4	2·26	0·02	0·40	0·15	0·01	0·24	0·53	0·91	0·57	145	10·2	71·8	7·9	10·5	1·3	Derby.
Birkenhead	38·0	—	20·1	19·9	19·6	2·21	0·12	0·48	0·30	0·08	0·11	0·26	0·86	0·81	140	11·7	67·0	8·4	11·0	4·5	Birkenhead.
Liverpool	35·2	26·7	26·5	26·7	25·2	4·49	0·18	1·07	0·35	0·14	0·95	0·35	1·45	1·14	194	16·2	70·4	5·3	15·3	4·9	Liverpool.
Bolton	33·3	—	23·0	21·7	24·1	4·32	0·00	1·01	0·14	0·04	0·96	0·32	1·85	0·59	194	14·5	88·6	4·7	6·6	2·4	Bolton.
Manchester	36·2	25·5	26·7	27·6	26·4	3·59	0·01	0·58	0·67	0·06	0·62	0·23	1·42	0·81	183	16·7	90·4	7·5	20·2	2·8	Manchester.
Salford	35·6	22·6	23·2	22·4	22·3	4·25	0·00	0·50	0·69	0·09	0·64	0·47	1·86	0·54	184	13·5	73·8	4·8	10·9	4·3	Salford.
Oldham	35·4	22·8	24·6	22·0	24·5	3·45	0·00	1·58	0·26	0·04	0·30	0·20	1·07	0·55	183	14·9	87·1	2·7	8·5	6·8	Oldham.
Blackburn	37·3	—	25·1	24·5	24·1	4·00	0·00	0·98	0·40	0·02	0·02	0·66	1·92	0·57	187	13·8	89·1	3·2	9·1	3·0	Blackburn.
Preston	38·8	—	27·6	25·5	27·3	5·16	0·00	0·60	0·82	0·11	0·33	0·42	2·88	0·56	222	14·9	87·6	3·2	8·0	3·9	Preston.
Huddersfield	29·5	—	22·3	21·3	19·6	1·75	0·00	0·17	0·08	0·05	0·68	0·13	0·64	0·58	163	11·2	75·7	4·2	9·6	3·7	Huddersfield.
Halifax	29·5	—	20·4	20·0	23·4	2·42	0·00	0·72	0·40	0·03	0·44	0·33	0·50	0·67	176	14·0	86·9	4·7	10·0	6·0	Halifax.
Bradford	29·2	19·7	21·2	18·3	20·1	2·43	0·00	0·48	0·16	0·04	0·27	0·25	1·23	0·42	181	11·3	85·8	5·2	6·5	2·6	Bradford.
Leeds	34·8	21·6	23·2	23·3	24·2	4·87	0·00	0·66	1·46	0·20	0·50	0·44	1·61	0·61	184	14·7	81·5	6·2	8·2	2·0	Leeds.
Sheffield	36·9	21·1	21·7	22·9	22·4	4·17	0·11	0·06	1·50	0·04	0·42	0·30	1·74	0·58	172	13·1	81·1	3·7	8·9	5·2	Sheffield.
Hull	37·8	23·8	23·2	22·8	21·1	3·55	0·10	0·48	0·24	0·15	0·35	0·42	1·81	0·62	169	11·5	69·9	3·6	8·4	5·6	Hull.
Sunderland	42·6	20·9	26·5	24·5	23·1	3·46	0·68	0·06	0·37	0·12	0·75	0·22	1·26	0·82	166	12·8	74·2	5·9	9·2	2·9	Sunderland.
Newcastle	39·5	21·8	23·1	25·5	23·1	3·23	0·08	0·10	1·00	0·10	0·54	0·37	1·04	0·83	156	14·0	75·4	6·8	10·2	2·9	Newcastle.
Cardiff	42·4	—	20·0	20·2	24·4	4·80	0·08	1·03	1·28	0·37	0·28	0·40	1·36	1·12	184	14·4	71·8	7·9	10·5	2·2	Cardiff.

* The Registrar-General has no means for determining the mortality statistics relating to 1881 for the eight towns added to this list at the commencement of 1882.

TABLE 3.—**28 Towns.—Mean Temperature, and Annual Rate of Mortality** per 1000 Persons living, in each Week of 1884.

Number of Week.	Weeks ending	Mean Temperature at Greenwich. Fahrenheit.	Mean Temperature at Greenwich. Centigrade.	Annual Rate of Mortality per 1000 in Twenty-eight Towns.	London.	Brighton.	Portsmouth.	Norwich.	Plymouth.	Bristol.	Wolverhampton.	Birmingham.	Leicester.	Nottingham.	Derby.	Birkenhead.	Liverpool.	Bolton.	Manchester.	Salford.	Oldham.	Blackburn.	Preston.	Huddersfield.	Halifax.	Bradford.	Leeds.	Sheffield.	Hull.	Sunderland.	Newcastle.	Cardiff.
	Year (of 53 Weeks ending 3 Jan. 1885.)	51·3°	10·73°	21·6	20·3	18·0	19·4	21·2	21·0	18·4	23·4	21·4	22·1	22·9	18·4	19·6	25·2	24·1	26·4	22·3	24·5	24·1	27·3	19·6	23·4	20·1	24·2	22·4	21·1	23·1	23·1	24·4
	March Qr (13 weeks)	43·3	6·28	21·1	20·4	19·4	18·5	19·6	20·0	18·7	19·3	20·3	18·9	21·6	17·5	20·5	23·3	21·7	27·8	22·6	25·1	21·8	24·7	20·3	22·3	18·4	24·0	22·2	19·1	22·4	22·9	21·1
	June " (13 weeks)	51·6	10·90	20·8	19·9	16·1	21·5	18·4	23·5	17·2	24·9	20·8	17·7	21·5	16·8	18·7	24·8	22·1	25·5	19·7	25·6	23·1	24·0	19·0	23·1	19·5	24·2	20·5	17·8	21·5	20·3	22·5
	Sept. " (13 weeks)	62·7	17·06	22·8	20·9	17·1	19·7	24·0	20·3	17·0	26·4	23·4	28·6	25·8	18·0	19·7	27·5	27·2	26·5	24·6	23·6	26·8	30·3	18·5	25·1	21·3	26·0	25·7	24·2	23·7	24·6	27·1
	Dec. " (14 weeks)	44·1	6·73	21·7	20·2	19·1	17·8	22·7	20·3	20·6	23·1	21·1	23·0	22·8	21·1	19·5	25·3	25·2	25·8	22·3	23·7	24·5	29·9	20·3	22·9	21·3	22·5	21·2	23·3	24·5	24·5	26·5
1	Jan. 5	41·3	5·17	22·2	21·6	23·6	17·3	12·1	21·4	19·1	21·3	21·9	20·0	19·1	22·0	24·1	23·9	20·1	29·1	27·0	19·1	25·5	29·9	21·2	22·5	17·7	26·5	23·8	19·6	22·4	19·3	31·3
2	" 12	44·3	6·84	21·0	19·4	22·2	13·7	28·9	17·3	17·2	17·3	20·2	13·8	21·1	17·3	21·2	23·7	24·9	28·4	22·5	27·6	20·3	18·4	18·8	22·5	21·4	28·7	25·5	19·6	20·8	22·8	24·6
3	" 19	42·7	5·95	20·7	20·5	21·7	15·7	20·2	20·0	18·9	11·3	20·3	22·8	18·8	19·7	24·7	20·7	18·7	27·6	24·1	23·0	15·6	23·6	22·5	16·4	17·2	19·8	25·0	17·3	23·3	19·3	25·7
4	" 26	44·9	7·17	20·3	19·9	23·1	16·9	15·0	20·7	17·7	17·3	19·6	16·9	19·3	17·3	18·9	22·0	18·7	26·8	21·4	19·1	18·4	17·3	21·2	19·8	15·9	25·5	24·1	17·9	19·1	24·1	19·5
5	Feb. 2	43·7	6·50	20·5	20·7	24·5	21·6	16·7	19·4	18·2	23·3	20·9	15·7	20·6	13·1	16·1	19·2	21·5	23·9	19·6	28·1	19·4	17·3	17·0	17·7	18·4	24·9	20·3	17·3	25·8	24·1	13·4
6	" 9	42·2	5·67	20·6	19·5	20·8	18·8	23·7	22·8	17·9	15·3	19·6	24·0	20·3	17·9	24·1	23·3	16·3	27·9	22·2	25·5	19·4	24·1	17·6	19·1	20·4	21·4	22·1	19·3	19·5	23·8	24·0
7	" 16	42·7	5·95	20·1	19·8	18·9	11·8	17·9	20·0	19·1	14·0	17·8	16·5	19·6	19·1	21·2	24·9	22·0	22·8	21·4	17·4	17·9	24·6	21·8	16·4	19·4	17·7	21·7	20·4	25·8	23·4	15·1
8	" 23	43·4	6·33	21·1	20·2	16·6	14·1	23·1	19·4	17·2	16·0	18·6	16·9	26·9	19·7	20·7	23·9	26·3	30·8	21·2	24·7	20·8	21·5	21·8	26·6	18·2	26·8	19·8	15·3	19·9	25·9	20·7
9	March 1	38·2	3·44	20·3	19·3	12·5	20·4	12·1	20·0	22·3	26·0	21·4	16·9	23·1	13·7	15·5	23·3	19·6	29·5	20·6	25·9	21·7	24·6	17·0	20·5	15·9	20·1	21·9	17·9	23·7	22·8	21·8
10	" 8	41·2	5·11	22·5	21·3	17·1	20·4	21·9	20·7	17·7	18·6	19·6	22·0	26·2	16·1	13·8	25·6	28·7	29·3	25·4	31·5	26·9	35·1	24·3	26·6	20·2	21·7	24·5	20·7	28·4	20·7	19·0
11	" 15	46·9	8·28	22·6	21·6	17·1	20·4	19·0	15·2	23·7	26·0	21·1	21·6	21·9	17·3	29·9	22·8	25·8	30·5	27·3	25·9	29·7	25·2	21·2	25·2	19·2	29·8	19·4	23·6	23·7	24·1	16·2
12	" 22	49·6	9·78	22·1	20·6	20·8	26·7	20·8	15·2	19·9	24·0	21·9	19·6	23·9	22·0	18·9	27·0	20·1	27·9	20·4	30·6	23·1	31·5	21·8	25·9	19·2	28·2	21·0	17·3	19·9	23·8	21·2
13	" 29	41·1	5·06	20·8	20·4	13·9	22·7	23·7	18·7	14·0	20·0	20·8	18·9	20·3	12·5	17·8	22·2	19·6	27·1	21·4	27·6	25·0	27·8	17·6	30·7	15·9	21·5	19·8	21·9	19·1	24·1	21·8

14	April	5	51·2	10·67	22·7	21·9	14·3	23·5	19·0	28·3	17·7	26·6	23·3	16·5	26·9	22·0	17·8	23·6	23·0	30·4	21·2	36·2	18·9	25·2	14·6	23·2	18·9	28·1	22·4	18·1	22·0	24·5	31·3
15	"	12	46·8	8·23	20·4	19·1	24·0	20·0	21·9	19·4	15·0	31·3	20·2	14·9	21·9	20·3	21·2	22·6	21·1	25·6	22·5	23·4	22·2	23·1	15·8	30·7	18·7	20·1	16·1	23·3	22·9	22·4	30·2
16	"	19	41·7	5·39	22·5	21·4	14·8	25·5	25·4	20·0	21·1	28·6	20·2	16·1	25·9	13·1	20·7	25·5	28·7	28·7	21·2	28·5	20·3	25·7	17·0	22·5	22·7	28·4	23·6	19·9	21·6	21·0	26·2
17	"	26	40·6	4·78	22·3	21·6	18·9	22·0	15·0	22·1	16·5	25·3	24·3	18·1	21·6	16·1	18·9	28·1	22·5	27·1	20·9	25·9	27·4	24·1	20·0	17·7	21·7	28·4	23·6	18·1	22·0	19·3	20·1
18	May	3	47·1	8·39	22·7	22·0	21·2	22·4	20·2	27·0	24·2	29·3	22·2	16·5	25·7	18·5	24·7	25·2	23·9	24·7	20·9	26·4	25·5	25·2	23·7	21·8	19·9	28·5	23·1	15·0	24·6	19·3	17·3
19	"	10	51·3	10·73	21·8	20·6	14·3	24·7	17·9	28·3	18·2	23·3	21·4	23·6	25·9	14·3	23·5	27·4	22·0	27·0	19·3	22·5	28·8	27·3	20·6	23·2	22·4	25·0	20·5	16·1	21·2	22·1	22·3
20	"	17	59·0	15·00	21·1	19·9	16·2	25·1	16·2	27·0	18·6	16·6	22·8	19·6	21·3	19·7	18·9	24·3	23·9	27·5	20·1	26·4	20·3	21·0	18·8	23·9	22·7	25·5	18·9	22·2	16·5	19·0	21·8
21	"	24	56·9	13·83	19·9	18·5	21·2	21·6	22·5	27·6	14·8	18·6	20·6	16·9	22·4	19·7	10·9	21·2	20·1	25·1	16·7	28·1	25·5	27·8	17·0	28·0	18·9	22·0	19·3	19·3	20·8	25·2	22·9
22	"	31	52·3	11·28	20·0	19·2	12·5	18·4	21·9	25·6	15·3	29·3	20·6	23·6	17·3	11·3	17·2	22·4	20·6	23·0	20·6	21·3	26·4	28·8	21·8	19·1	17·7	20·6	24·1	14·4	22·0	18·3	24·6
23	June	7	52·8	11·56	19·6	18·9	14·3	21·2	15·6	20·7	16·5	28·6	19·4	14·1	17·3	16·7	16·1	22·8	17·7	23·1	16·4	28·9	17·0	23·1	19·4	26·6	18·9	25·5	21·0	18·1	20·3	14·5	16·2
24	"	14	57·6	14·23	19·8	18·8	13·4	18·8	17·9	22·1	14·3	28·0	18·8	17·7	17·0	16·1	16·6	26·9	24·9	23·9	21·4	22·1	24·1	22·0	21·8	17·7	14·7	22·8	18·9	16·7	22·4	20·7	23·5
25	"	21	56·8	13·78	18·7	17·8	12·5	17·6	14·4	19·4	17·0	25·3	17·2	15·7	15·8	11·3	18·9	26·6	16·3	23·4	19·6	21·7	20·8	18·4	17·6	23·9	19·7	20·1	17·9	15·0	20·3	18·6	15·6
26	"	28	63·3	17·39	19·2	19·1	11·5	18·4	11·5	18·0	14·0	13·3	19·2	16·5	20·1	19·1	17·2	26·1	23·0	22·1	14·8	21·7	23·6	19·9	18·8	22·5	16·2	20·1	16·7	15·3	23·3	19·7	20·7
27	July	5	66·6	19·23	19·5	19·6	13·4	18·0	15·6	25·6	14·3	18·0	15·7	18·9	22·4	12·5	18·9	20·8	15·8	22·4	19·6	23·8	17·9	23·1	21·8	22·5	19·9	19·9	19·4	17·0	23·7	21·7	21·8
28	"	12	65·5	18·61	22·2	24·0	13·9	14·1	18·5	11·1	13·3	20·0	18·0	20·4	25·2	12·5	24·7	24·9	22·5	23·3	21·2	20·4	18·4	24·1	18·2	25·9	21·4	23·0	21·7	19·0	18·2	23·4	18·4
29	"	19	62·8	17·12	24·0	26·1	17·6	15·7	17·3	17·3	14·0	18·6	20·7	34·6	29·2	21·4	16·6	27·1	17·2	24·2	20·9	16·6	20·8	27·8	15·2	19·1	17·2	27·3	26·7	16·4	23·7	24·5	18·4
30	"	26	59·2	15·11	24·9	25·9	11·1	13·3	24·2	22·1	16·5	24·6	20·6	33·8	26·9	21·4	13·8	31·9	29·7	27·8	21·2	21·3	23·1	24·6	15·2	21·1	16·2	27·9	27·3	21·3	24·1	24·5	29·6
31	August	2	64·2	17·89	23·3	22·9	17·1	17·6	31·2	15·2	14·5	23·3	20·7	28·7	24·4	22·6	18·9	28·9	28·2	27·5	23·8	20·4	23·6	34·6	12·7	19·1	21·7	24·4	25·0	18·4	22·4	25·5	27·4
32	"	9	66·6	19·23	21·8	21·1	15·7	20·8	17·9	22·1	14·8	22·0	22·5	27·5	22·6	20·8	24·1	25·9	30·2	22·1	25·7	26·4	21·7	29·9	17·6	27·3	16·7	23·1	21·9	20·7	17·8	21·0	26·8
33	"	16	68·9	20·50	24·1	21·2	21·7	30·6	30·0	24·9	17·4	43·3	27·6	28·3	30·5	18·5	20·1	26·7	31·1	25·6	28·6	30·6	28·3	30·4	18·8	28·6	25·7	29·2	27·1	23·9	24·6	22·4	24·6
34	"	23	65·7	18·72	25·6	20·5	25·9	30·6	35·8	21·4	17·4	27·3	32·5	37·3	32·5	17·9	28·7	30·5	35·9	31·5	28·6	25·9	31·2	39·3	21·2	23·9	21·9	32·8	34·2	33·4	27·1	26·9	36·9
35	"	30	59·1	15·06	25·3	20·0	23·6	23·5	31·7	26·3	19·9	33·3	32·3	29·5	29·0	19·7	19·5	32·6	31·6	34·1	28·8	30·6	35·4	37·8	21·2	37·5	26·6	29·8	28·0	33·7	28·4	32·8	29·6
36	Sept.	6	57·6	14·23	24·1	19·9	21·7	22·4	27·1	23·5	19·9	32·6	28·7	30·6	30·8	13·1	16·6	31·6	38·8	30·2	25·1	22·5	36·8	34·6	21·2	25·2	24·9	27·6	26·4	30·5	28·0	25·5	37·4
37	"	13	60·5	15·84	21·4	17·8	9·2	17·3	26·5	15·2	19·6	32·0	20·7	31·0	21·3	15·5	16·1	24·8	28·7	27·5	24·6	23·4	35·4	30·9	20·0	28·0	19·9	26·8	27·4	29·1	25·8	26·6	32·4
38	"	20	64·8	18·23	21·0	17·1	16·6	14·9	21·9	21·4	23·0	26·0	25·4	29·9	22·1	18·5	17·2	26·8	23·9	23·4	28·8	26·4	28·3	28·3	21·8	22·5	21·9	21·8	27·6	25·9	25·8	22·8	25·7
39	"	27	56·3	13·50	19·1	16·1	14·8	17·6	14·4	18·0	16·2	22·0	18·2	21·6	18·3	19·1	20·1	25·1	20·1	25·1	22·8	17·9	26·9	28·8	15·8	25·2	22·7	24·2	21·9	24·8	18·2	21·7	24·0
40	October	4	53·7	12·06	20·1	17·2	16·6	14·1	19·6	17·3	20·6	28·0	22·2	24·4	20·8	17·3	21·8	22·1	20·6	25·1	20·4	28·1	23·1	29·4	18·2	31·4	20·4	22·8	23·8	22·7	30·1	29·3	18·4
41	"	11	47·9	8·83	19·8	17·5	21·2	16·5	18·5	18·0	20·3	22·0	21·2	16·9	19·1	19·7	14·9	24·6	22·5	24·4	21·7	19·1	31·6	26·2	18·2	10·9	16·2	26·0	18·6	23·0	30·9	22·8	25·1
42	"	18	50·3	10·17	21·1	19·7	16·6	14·9	18·5	24·2	18·6	22·0	17·0	21·6	23·9	22·6	17·2	28·2	30·2	23·6	21·2	20·4	23·1	29·9	24·3	13·6	20·7	23·9	24·3	16·7	23·3	26·9	21·8
43	"	25	47·5	8·61	21·0	19·0	18·9	16·1	21·9	18·7	19·9	24·0	20·9	20·4	22·4	22·6	18·4	26·4	25·4	26·1	21·2	25·1	21·2	31·5	23·7	21·8	20·4	24·9	20·3	21·9	16·5	25·2	23·5
44	Nov.	1	48·2	9·00	20·6	19·5	17·1	18·0	15·0	24·2	21·8	19·3	21·1	25·5	16·5	18·5	17·2	23·0	26·3	23·9	21·4	19·6	26·9	28·8	20·0	19·8	21·4	21·0	21·0	22·5	20·8	19·7	27·9
45	"	8	49·4	9·66	21·3	19·7	17·1	18·0	21·9	20·0	18·6	20·6	18·3	20·8	25·7	24·4	16·6	26·0	24·4	25·4	21·7	19·1	19·8	31·5	18·8	23·9	21·2	25·2	22·4	23·3	20·8	25·9	27·4
46	"	15	45·0	7·22	20·9	19·6	14·8	18·4	18·5	22·1	18·6	30·0	20·1	20·4	22·9	17·9	21·2	24·1	27·8	26·7	22·2	21·7	20·3	27·8	14·0	23·2	18·4	19·8	20·0	23·9	23·3	28·6	24·6
47	"	22	38·8	3·78	20·9	19·7	19·4	19·6	22·5	20·7	17·0	26·0	19·9	19·6	25·2	22·0	20·1	24·6	22·5	24·7	21·7	24·7	19·8	26·2	20·0	19·1	22·4	19·8	21·4	23·9	25·8	17·6	20·7
48	"	29	36·4	2·44	23·8	22·3	19·4	20·8	27·7	17·3	23·3	25·3	24·3	23·6	30·2	18·5	21·2	27·4	31·6	28·7	26·2	27·6	22·7	25·7	26·7	28·6	25·4	23·6	19·1	25·1	25·4	24·5	30·7
49	Dec.	6	42·4	5·78	24·4	22·9	24·5	18·4	24·8	24·2	21·8	21·3	24·8	24·4	26·7	23·8	25·8	26·0	28·7	27·8	25·1	38·7	30·2	32·5	26·1	32·7	27·6	21·7	23·1	24·2	30·9	23·1	29·6
50	"	13	46·5	8·06	22·6	21·3	22·2	16·9	23·7	20·7	24·5	16·6	22·0	22·4	20·8	25·0	16·6	25·8	30·2	26·7	24·1	21·3	31·2	34·1	15·8	23·2	20·9	22·0	21·4	29·7	22·0	25·9	32·4
51	"	20	41·2	5·11	21·6	20·7	18·5	20·0	27·1	23·5	22·0	19·3	19·4	25·5	21·9	23·2	21·8	22·8	21·5	25·1	20·9	24·2	26·9	34·1	19·4	24·6	21·2	20·7	20·7	19·9	23·3	23·4	29·0
52	"	27	36·5	2·50	20·2	18·6	16·2	16·9	24·8	13·8	18·9	22·0	20·8	32·2	18·3	18·5	13·2	25·0	19·6	26·5	15·9	16·6	19·4	28·3	19·4	25·9	19·4	20·2	18·2	26·8	28·4	20·7	25·7
53	January (1885.)	3	33·2	0·67	25·0	24·9	24·9	21·2	32·9	20·0	21·8	26·6	22·8	24·8	25·2	21·4	26·4	28·1	22·0	26·4	28·8	25·5	26·4	32·5	20·0	21·8	22·9	23·9	22·4	22·2	22·0	29·3	34·6

Table 4.—28 Towns.—Death-rate from All Causes, and from the Principal Zymotic Diseases, and Infant Mortality in the Ten Years 1874–83, and in 1884.

Towns.	All Causes.		Small-pox.		Measles.		Scarlet Fever.		Diphtheria.		Whooping-cough.		Fever.		Diarrhœa.		Deaths under One Year to 1000 Births.		Towns.
	Ten years 1874–83.	1884.	Ten years 1874–83.	1884.	Ten years 1874–83.	1884.	Ten years 1874–83.	1884.	Ten years 1874–83.	1884.	Ten years 1874–83.	1884.	Ten years 1874–83.	1884.	Ten years 1874–83.	1884.	Ten years 1874–83.	1884.	
28 Towns	23·2	21·6	0·16	0·14	0·52	0·60	0·80	0·45	0·13	0·17	0·73	0·64	0·40	0·29	1·03	1·21	163	168	**28** Towns.
London	22·0	20·3	0·24	0·22	0·54	0·56	0·65	0·35	0·15	0·24	0·78	0·78	0·33	0·26	0·81	0·93	154	155	London.
Brighton	20·1	18·0	0·02	0·01	0·39	0·09	0·38	0·25	0·07	0·13	0·57	0·31	0·23	0·15	0·80	0·78	151	147	Brighton.
Portsmouth	19·9	19·4	0·01	0·00	0·44	1·21	0·56	0·07	0·33	0·31	0·45	0·07	0·70	0·46	0·88	0·86	137	128	Portsmouth.
Norwich	22·0	21·2	0·01	0·00	0·28	0·63	0·56	0·04	0·07	0·14	0·51	0·25	0·32	0·34	1·13	1·70	177	187	Norwich.
Plymouth	22·4	21·0	0·01	0·00	1·04	0·65	0·21	0·03	0·19	0·12	0·71	0·22	0·39	0·35	0·79	0·62	160	150	Plymouth.
Bristol	21·8	18·4	0·06	0·00	0·40	0·23	0·72	0·18	0·05	0·09	0·53	0·44	0·36	0·22	0·69	0·68	148	143	Bristol.
Wolverhampton	23·0	23·4	0·02	0·06	0·32	1·21	0·75	0·45	0·07	0·06	0·59	0·23	0·30	0·15	1·15	1·66	159	189	Wolverhampton.
Birmingham	23·1	21·4	0·26	0·15	0·35	0·78	0·95	0·30	0·16	0·10	0·82	0·68	0·32	0·19	1·44	1·68	167	174	Birmingham.
Leicester	23·1	22·1	0·00	0·00	0·43	0·40	0·74	0·46	0·08	0·10	0·51	0·51	0·32	0·13	2·04	2·43	204	226	Leicester.
Nottingham	22·6	22·9	0·03	0·00	0·46	0·70	0·89	0·18	0·05	0·19	0·40	0·62	0·41	0·33	1·11	1·79	179	196	Nottingham.
Derby*	18·4	18·4	0·02	0·02	0·31	0·40	0·48	0·15	0·03	0·01	0·36	0·24	0·30	0·53	0·42	0·91	141	145	Derby.
Birkenhead*	20·0	19·6	0·00	0·12	0·40	0·48	0·23	0·30	0·03	0·08	0·68	0·11	0·44	0·26	0·59	0·86	146	140	Birkenhead.
Liverpool	27·6	25·2	0·16	0·18	0·82	1·07	1·17	0·35	0·10	0·14	0·87	0·95	0·74	0·35	1·32	1·45	192	194	Liverpool.
Bolton*	22·4	24·1	0·09	0·00	0·80	1·01	0·13	0·14	0·07	0·04	0·51	0·96	0·29	0·32	1·47	1·85	173	194	Bolton.
Manchester	28·5	26·4	0·08	0·01	0·61	0·58	0·86	0·67	0·09	0·06	0·87	0·62	0·41	0·23	1·28	1·42	176	183	Manchester.
Salford	26·4	22·3	0·33	0·00	0·78	0·50	1·01	0·69	0·11	0·09	0·89	0·64	0·57	0·47	1·62	1·86	178	184	Salford.
Oldham	25·2	24·5	0·05	0·00	0·48	1·58	0·94	0·26	0·11	0·04	0·64	0·30	0·41	0·20	0·83	1·07	171	183	Oldham.
Blackburn*	24·8	24·1	0·00	0·00	0·87	0·98	0·46	0·40	0·01	0·02	0·42	0·02	0·69	0·66	1·20	1·92	184	187	Blackburn.
Preston*	26·6	27·3	0·01	0·00	0·66	0·60	0·44	0·82	0·09	0·11	0·56	0·33	0·61	0·42	2·53	2·88	209	222	Preston.
Huddersfield*	21·8	19·6	0·00	0·00	0·68	0·17	0·17	0·08	0·05	0·05	0·58	0·68	0·21	0·13	0·55	0·64	179	163	Huddersfield.
Halifax*	20·2	23·4	0·01	0·00	0·10	0·72	0·22	0·40	0·06	0·03	0·19	0·44	0·67	0·33	0·42	0·50	158	176	Halifax.
Bradford	23·4	20·1	0·05	0·00	0·44	0·48	1·03	0·16	0·08	0·04	0·55	0·27	0·36	0·25	1·01	1·23	170	181	Bradford.
Leeds	24·3	24·2	0·04	0·00	0·43	0·66	1·00	1·46	0·08	0·20	0·63	0·50	0·46	0·44	1·45	1·61	178	184	Leeds.
Sheffield	24·0	22·4	0·00	0·11	0·38	0·06	1·32	1·50	0·08	0·04	0·68	0·42	0·59	0·30	1·31	1·74	165	172	Sheffield.
Hull	23·6	21·1	0·02	0·10	0·37	0·48	1·18	0·24	0·07	0·15	0·59	0·35	0·56	0·42	1·61	1·81	168	169	Hull.
Sunderland	23·6	23·1	0·04	0·68	0·45	0·06	1·38	0·37	0·11	0·12	0·65	0·75	0·50	0·22	1·18	1·26	158	166	Sunderland.
Newcastle	24·5	23·1	0·09	0·08	0·34	0·10	0·96	1·00	0·07	0·10	0·57	0·54	0·51	0·37	1·14	1·04	167	156	Newcastle.
Cardiff	20·1	24·4	0·01	0·08	0·25	1·03	0·69	1·28	0·25	0·37	0·54	0·28	0·30	0·40	0·87	1·36	153	184	Cardiff.

*As the rates for the 8 years 1874–81 are not available for these towns (*see* note to Table 2), the mean rate for the 2 years 1882–83 has been inserted in the column for mean rates in the 10 years 1874–83.

TABLE 5.—50 other large Town Districts Population Births and Deaths in 1884.

Towns.	Population Estimated to the middle of 1884.*	Year ending 31st December 1884. Births.	Deaths.	Annual Rate per 1000 living. Births.	Deaths.	Dis. in Cols. 8-14 Tab. I.	Deaths under 1 Year to 1000 Births registered.	Districts and Sub-districts, taken as approximately representing the several Towns.
FIFTY TOWNS -	2,734,066	95,784	55,367	35·0	20·3	2·86	159	Aggregate of under-mentioned Districts and Sub-districts.
II.—SOUTH EASTERN COS.								
Rochester and Chatham P -	62,476	2195	1171	35·1	18·7	2·34	145	Entire District of Medway.
Maidstone - - - M† -	30,831	1026	498	33·3	16·2	1·95	138	West and East Sub-districts.
Dover - - - - M -	37,336	1174	687	31·4	18·4	2·52	145	Entire District.
Hastings - - - M† -	50,462	1202	804	23·8	15·9	1·86	149	[Sub-districts. All Saints and St. Mary-in-the-Castle
Southampton - - M† -	54,700	1721	934	31·5	17·1	1·24	121	Entire District.
Reading - - - M† -	47,419	1541	795	32·5	16·8	1·35	125	Entire District.
III.—SOUTH MIDLAND COS.								
Oxford - - - - M -	49,505	1478	814	29·9	16·4	1·84	120	Entire District, and St. Clement Sub-district of Headington.
Northampton - - M† -	65,045	2277	1209	35·0	18·6	3·40	182	St. Giles & All Saints Sub-districts.
Cambridge - - - M -	37,272	1012	615	27·2	16·5	1·21	139	Entire District.
IV.—EASTERN COUNTIES.								
Colchester - - - M -	29,067	901	575	31·0	19·8	1·65	165	Entire District.
Ipswich - - - - M -	53,023	1707	1078	32·2	20·3	2·72	148	Entire District.
Yarmouth - - - M† -	50,043	1761	1034	35·2	20·7	2·98	176	Entire District and Gorleston Sub-district of Mutford.
V.—SOUTH WESTERN COS.								
Exeter - - - - M† -	38,109	1095	701	28·7	18·4	1·31	151	Entire District.
Devonport - - - M -	48,939	1598	930	32·7	19·0	1·23	125	Entire District of Stoke Damerel.
Bath - - - - M† -	53,983	1269	965	23·5	17·9	2·06	132	Bathwick, Lyncombe, and Walcot Sub-districts.
VI.—WEST MIDLAND COS.								
Gloucester - - - M† -	38,918	1281	663	32·9	17·0	1·88	116	St. Nicholas, St. John the Baptist, & South Hamlet Sub-districts.
Cheltenham - - - M† -	44,660	1110	779	24·9	17·4	1·75	146	Cheltenham Sub-district.
Shrewsbury - - - M -	31,596	938	607	29·7	19·2	2·12	147	St. Mary & St. Chad Sub-dists. of Atcham.
Stoke-upon-Trent - P -	168,748	6986	4025	41·4	23·9	3·68	183	Entire Dis. of Stoke-on-Trent & Tunstall and Burslem Sub-dis. of Wolstanton.
Burton-upon-Trent - M† -	45,769	1655	691	36·2	15·1	2·88	132	Burton-upon-Trent Sub-district.
Walsall - - - M† -	61,529	2363	1308	38·4	21·3	4·60	167	Bloxwich & Walsall Sub-districts.
West Bromwich - Impt. D† -	59,321	2319	1259	39·1	21·2	3·69	182	South-west and North-east Sub-ds.
Dudley - - - - M† -	47,081	1984	1096	42·1	23·3	4·06	170	Dudley Sub-district.
Worcester - - - M -	32,294	1050	703	32·5	21·8	1·58	156	Entire District.
Coventry - - - M -	46,873	1537	968	32·8	19·4	2·58	175	Entire District.
VII.—NORTH MIDLAND COS.								
Lincoln - - - - M† -	47,200	1632	885	34·6	18·8	2·52	155	Home Sub-district.
VIII.—NORTH WESTERN COS.								
Stockport - - - M† -	75,964	2484	1677	32·7	22·1	3·05	203	Heaton Norris, and Stockport 1st and 2d Sub-districts.
Macclesfield - - - M† -	36,518	1100	783	30·1	21·4	2·77	167	East and West Macclesfield and Sutton Sub-districts.
Chester - - - - M† -	49,281	1520	975	30·8	19·8	1·60	124	Castle and Cathedral Sub-districts.
St. Helens - - - M† -	61,245	2601	1449	42·5	23·7	5·44	173	St. Helens Sub-district of Prescot.
Southport - - - M -	38,651	934	643	24·2	16·6	1·16	130	North Meols Sub-dist. of Ormskirk.
Wigan - - - - M† -	51,578	2140	1346	41·5	26·1	6·53	177	Wigan Sub-district.
Warrington - - - M† -	45,370	1889	916	41·6	20·2	4·28	143	Warrington Sub-district.
Bury - - - - M† -	57,162	1839	1348	32·2	23·6	3·92	197	South and North Bury, and Elton Sub-districts.
Ashton-under-Lyne - M† -	38,173	1304	979	34·2	25·6	3·20	192	Ashton Town Sub-district.
Rochdale - - - M† -	80,024	2181	1647	27·3	20·6	2·09	168	Castleton Further and Nearer, Spotland Nearer, Wardleworth, & Wuerdle Sub-ds.
Accrington - - - M† -	35,412	1138	684	32·1	19·3	4·18	178	Accrington Sub-district of Haslingden.
Barrow-in-Furness - M -	57,127	1915	716	33·5	12·5	1·68	128	Entire District.
IX.—YORKSHIRE.								
Rotherham - - - M† -	55,573	2188	1049	39·4	18·9	3·80	150	Rotherham and Kimberworth Sub-districts.
York - - - - M† -	72,405	2251	1529	31·1	21·1	3·47	175	Bootham, Micklegate, and Walmgate Sub-districts.
Middlesbrough - - M† -	63,138	2668	1367	42·3	21·7	3·99	144	Middlesbrough Sub-district.
X.—NORTHERN COUNTIES.								
Darlington - - - M† -	42,534	1355	667	31·9	15·7	1·50	138	Darlington Sub-district.
South Shields - - M -	114,504	4936	2571	43·1	22·5	2·90	161	Entire District.
Gateshead - - - M† -	71,884	2923	1769	40·7	24·6	4·92	181	Gateshead Sub-district.
Tynemouth - - - M† -	48,437	1775	933	36·6	19·3	2·19	154	North Shields & Tynemouth Sub-dists.
Carlisle - - - - M† -	41,543	1382	811	33·3	19·5	1·25	154	St. Cuthbert & St. Mary Sub-dists.
XI.—MONMOUTHSH. & WALES.								
Newport (Monmouth) M† -	35,365	1517	749	42·9	21·2	3·90	134	Newport Sub-district.
Ystradyfodwg - L. G. D.†	50,157	2309	1208	46·0	24·1	4·01	163	Ystradyfodwg Sub-dist. of Pontypridd.
Merthyr Tydfil - - P	89,849	3279	2120	36·5	23·6	2·26	173	Lower and Upper Merthyr Tydfil, and Aberdare Sub-districts.
Swansea - - - M -	89,973	3344	1697	37·2	18·9	1·87	138	Llangafelach, Swansea, and Llansamlet Sub-districts.

*.—The letter M or P affixed to the name of each Town denotes whether the limits, which the District or Sub-districts named in t column approximately represent, are Municipal or Parliamentary. Impt. D. signifies an Improvement District, and L. G. D. a Local ment District.

ese estimates, excepting those for Barrow-in-Furness and Ystradyfodwg, are based upon the numbers enumerated at the Census in d raised to the middle of 1884 by the addition of 3¼ times the annual rate of increase that prevailed between 1871 and 1881. The popu- of Barrow-in-Furness and Ystradyfodwg have been estimated from special returns of inhabited houses furnished by the local authorities. e rates of mortality for these towns have been corrected by the exclusion of a proportional number of deaths occurring in County ils and Lunatic Asylums, situate within the District or Sub-districts here taken as representing the towns, or by the exclusion or n of a proportion of the deaths in Union Workhouses in cases where only a portion of the Union is embraced by the area taken re the Workhouse is situated outside that area.

TABLE 6.—**Births** and **Deaths** in 1884 in **Edinburgh, Glasgow, Dublin,** and in **32 Foreign Cities.**

Cities.	Population (enumerated or estimated).	Births. (Excluding Stillborn.)	Deaths. (Excluding Stillborn.)	Annual Rate per 1000 Persons living. Births.	Annual Rate per 1000 Persons living. Deaths.	Deaths from Epidemic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus & Typhoid Fever.	Diarrhœal Diseases.
Edinburgh	246,703	7533	4925	30·1	19·7	–	96	71	102	270	98	179
Glasgow	517,941	20776	14158	39·5	26·9	15	370	427	289	768	246	565
Dublin	351,014	10268	9802	28·8	27·5	–	23	369	39	132	255	345
Calcutta	433,219	–	12608	–	29·2	482	33	–	13	89	7	3420
Bombay	773,196	14568	22435	18·9	29·1	133	442	?	?	?	18	2279
Madras	398,777	15992	20132	40·2	50·7	4200	134	?	?	?	?	3712
Paris	2,239,928	64084	57166	28·7	25·6	77	1534	159	2097*	453	1618	5916†
Geneva	70,765	1576	1861	21·9	25·9	17	1	3	33*	44	196	139
Brussels	426,814	13842	10339	31·9	23·8	329	41	56	74	135	134	1363
Amsterdam	361,314	13883	10295	37·8	28·0	2	245	467	242	129	67	76
Rotterdam	166,001	6403	4546	38·0	27·0	1	230	113	31	38	20	61
The Hague	131,417	5094	3346	38·2	25·1	–	82	8	20	24	19	60
Copenhagen	267,000	10422	6397	39·2	24·0	–	297	15	46	167	63	492
Stockholm	181,738	6573	4548	35·6	24·6	4	6	143	195*	39	48	714
Christiania	124,000	3840	2456	30·5	19·5	–	–	137	125*	96	3	238
St. Petersburg	928,016	–	30086	–	31·9	137	1101	362	755	287	875	4766
Berlin	1,242,407	43261	33309	34·3	26·4	23	297	401	2482	536	242	5477
Hamburg (State)	467,258	18051	12754	38·0	26·9	–	117	127	468*	194	130	1307
Dresden	236,000	8176	6199	34·1	25·9	1	57	88	448	143	42	441
Breslau	292,000	10517	9383	35·4	31·6	–	208	60	165	39	96	1052
Munich	240,000	9236	7470	37·9	30·6	–	119	71	184*	134	36	1186
Vienna	759,849	27260	20324	35·3	26·3	99	358	137	151	98	90	1302
Prague	272,333	–	9164	–	33·1	1000	101	198	190*	95	110	267
Buda-Pesth	416,474	14697	12930	35·4	31·2	70	115	51	134	73	137	1329
Trieste	148,245	–	5093	–	34·5	393	6	40	281*	14	25	251
Rome	318,658	9473	8700	29·8	27·4	122	329	33	75	29	117	?
Turin	262,521	7719	7882	29·5	30·1	297	301	12	130	89	247	?
Venice	144,888	4002	3867	27·7	26·8	91	43	11	23*	9	45	467
Madrid	475,668	16158	15406	34·1	32·5	128	755	145	1094*	226	302	902
Lisbon	203,681	5110	6009	25·2	29·6	216	18	38	104	14	82	?
Alexandria	212,034	10640	7355	50·4	34·8	5	–	1	126*	280	326	1318
New York	1,348,375	–	34760	–	25·9	–	740	496	1069	484	569	3666
Brooklyn	644,526	–	14030	–	21·8	–	114	218	382	223	107	1838
Philadelphia	927,995	–	19999	–	21·6	35	107	540	680	104	665	918
Baltimore	408,520	–	8472	–	20·4	1	229	106	355	121	157	618

* Including deaths from croup. † Including 972 from cholera.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—**Population; Births** and **Deaths** in the 53 Weeks ending 3rd January 1885.

—	Population, estimated to the middle of 1884.	Annual Rate per 1000 living. Births.	Annual Rate per 1000 living. Deaths.	Annual Rate per 1000 living. Principal Zymotic Diseases.	Total Births.	Total Deaths.	The Deaths registered in the 53 Weeks include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Deaths in Public Institutions.
Greater London	5,093,995	33·9	19·7	3·20	175,621	102,139	26,649	21,498	1260	2608	1646	1269	3803	1241	4749	1934
Inner London	4,019,361	33·7	20·3	3·34	137,495	83,050	21,369	17,057	913	2285	1444	973	3188	1045	3781	1704
Outer Ring	1,074,634*	34·9	17·5†	2·70	38,126	19,089	5,280	4,441	347	323	202	296	615	196	968	230

* The Population of the Outer Ring is estimated by deducting the estimated Population of Inner London from that of Greater London calculated in accordance with the rate of increase which prevailed between 1871 and 1881.

† The Death-rate in the Outer Ring, corrected for the deaths in the three Middlesex County Lunatic Asylums (see Table 9), was equal to 17·1 per 1000.

8.—GREATER LONDON.—**Area, Population, Inhabited Houses, Rateable Value,** 1881.

—	Area (including Tidal Water).		Enumerated Population, 1881.	Density of Population in 1881.		Inhabited Houses, 1881.	Rateable Value, 1881.*
	In Acres.	In Square Miles.		Persons to an Acre.	Persons to a Square Mile.		£
R LONDON -	446,334	701	4,766,661	10·6	6,800	645,695	32,854,916
LONDON -	78,052	122	3,816,483	48·9	31,283	486,186	27,402,509
RING - -	370,282	579	950,178	2·6	1,641	159,509	5,452,407

* The Rateable Value of London in 1881 was furnished by the Metropolitan Police Office.

9.—LONDON—OUTER RING. **Population; Births; Deaths** from **All Causes** and from **Seven Zymotic Diseases;** and the **Annual Rate of Mortality,** in the 53 Weeks ending January 1885.

TS AND SUB-DISTRICTS.	Population estimated to the middle of 1884.	Births.	Deaths.	Deaths from Seven Zymotic Diseases.	Annual Rate per 1000 living.		
					Births.	Deaths.	Seven Zymotic Diseases.
DON—OUTER RING -	1,074,634	38,126	19,089	2947	34·9	17·1	2·70
(*part of*) - - - -	35,001	876	692	52	24·6	12·9	1·46
N and *part of* GODSTONE	132,921	4036	2156	282	29·9	16·0	2·09
ON (*part of*) - - -	82,222	2596	1281	154	31·1	15·3	1·84
ND - - - - -	35,950	1159	682	101	31·7	18·7	2·77
EY (*part of*) - - -	52,630	1699	813	107	31·8	15·2	2·00
- - - - - - -	25,446	821	400	62	31·8	15·5	2·40
- - - - - - -	24,687	750	364	39	29·9	14·7	1·56
GE - - - - - -	27,809	940	592	36	33·3	17·0	1·27
ORD - - - - -	112,096	3840	1847	203	33·7	16·4	1·78
and BUSHEY - - -	67,137	2455	1177	181	36·0	17·4	2·65
and *part of* HATFIELD -	37,637	1126	721	66	29·5	14·0	1·73
TON - - - - -	161,026	6204	2976	500	37·9	18·4	3·06
AM and *part of* CHIGWELL	258,260	10766	4991	1065	41·0	19·0	4·06
D (*part of*) - - -	21,812	858	397	99	38·7	17·9	4·47

-The estimates of the population in the middle of 1884 are based upon the numbers enumerated in April 1881. In g the rates of mortality for the above Table, a proportion of the deaths recorded in the three Middlesex County Asylums, situated in the Districts of Epsom, Uxbridge, and Barnet, has been excluded as belonging to the Mid- rtion of Registration or Inner London, and the remainder distributed among the Middlesex Districts in the Outer

10.—LONDON. Of the **3,816,483 Inhabitants enumerated** in 1881, the **Numbers of each Sex born** in LONDON, and **elsewhere.**

—	Males.		Females.		Excess of Females.	
	1871.	1881.	1871.	1881.	1871.	1881.
INHABITANTS - - -	1,523,151	1,797,486	1,731,109	2,018,997	207,958	221,511
IN LONDON - - -	975,461	1,147,063	1,080,115	1,254,892	104,654	107,829
OUT OF LONDON - - -	547,690	650,423	650,994	764,105	103,304	113,682

-The enumerated Population of London in 1881 included 2,401,955 of both sexes born in London and 1,414,528 where.

TABLE **11.—London: Population** at different **Ages,** as enumerated at the Censuses of **1851, 1861, 1871,** and **1881,** with the Numbers of **Males** and **Females** at the various **Ages** in **1881.**

—	All Ages.	0–	5–	10–	15–	20–	25–	35–	45–	55–	65–	75–	85 & upw
1851	2,362,236	293,562	243,648	216,309	213,694	241,401	428,123	308,949	208,363	122,946	62,608	19,845	2,72
1861	2,803,989	382,296	300,259	264,349	259,155	277,389	476,802	366,417	246,918	149,508	74,039	23,721	3,14
1871	3,254,260	422,629	349,686	309,658	307,075	321,585	551,073	404,954	290,977	174,265	90,198	27,604	3,65
1881	3,816,483	497,044	419,740	336,111	368,628	385,236	641,265	471,131	320,530	205,921	103,815	32,982	4,06
Males -	1,797,486	248,619	208,193	179,483	171,659	176,136	297,085	222,417	147,616	90,992	42,189	11,877	1,21
Females -	2,018,997	248,425	211,547	186,628	196,969	209,050	344,180	248,714	172,914	114,929	61,476	21,105	2,86

NOTE.—In England the proportion of Females to Males in the population in 1881 was as 105 to 100; in London it was a 112 to 100. These proportions exactly corresponded with those that prevailed in 1871.

TABLE **12.—London: Marriages, Births,** and **Deaths, 1870–1884.**

Years.		1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	18 (5 week
Marriages - -		30,382	31,343	33,155	33,425	33,248	34,072	34,007	33,593	33,742	33,477	34,144	34,578	35,612	35,879	35,
Births -	Persons	113,902	112,617	113,440	119,015	121,950	123,266	127,444	128,092	129,765	131,542	133,310	132,904	133,309	134,503	137,
	Males -	58,117	57,032	60,453	60,513	62,072	62,782	65,058	65,477	66,241	66,445	67,985	67,550	67,953	68,449	70,
	Females	55,785	55,585	57,987	58,502	59,878	60,484	62,386	62,615	63,524	65,097	65,325	65,348	65,351	66,054	67,
Deaths -	Persons	77,634	80,430	71,355	75,459	76,813	81,964	77,671	77,449	84,188	83,805	81,832	81,346	82,913	80,995	83,
	Males -	39,853	40,634	36,592	38,366	39,212	42,056	40,071	39,997	43,031	42,826	41,978	41,706	42,092	41,646	42,
	Females	37,781	39,796	34,763	37,093	37,601	39,908	37,600	37,452	41,157	40,979	39,854	39,640	40,821	39,349	40,
Excess of Births over Deaths -		36,268	32,187	47,085	43,556	45,137	41,302	49,773	50,643	45,577	47,737	51,478	51,558	50,396	53,508	54,
Annual Rates per 1000.	Persons Married	18·9	19·5	19·9	19·8	19·4	19·6	19·2	18·7	18·5	18·0	18·1	18·1	18·3	17·9	17
	Births -	35·4	34·5	35·6	35·3	35·6	35·4	35·9	35·6	35·5	35·5	35·3	34·7	34·2	34·0	33
	Deaths	24·1	24·6	21·4	22·4	22·4	23·5	21·9	21·5	23·1	22·6	21·7	21·2	21·3	20·5	20

NOTE.—The figures in the above table, except those for 1884, relate to the calendar year ending 31st December. The figures 1884 relate to the 53 weeks ending 3rd January 1885.

TABLE 13.—**London Annual Rate of Mortality**, in the 45 Years 1840–1884, in **Five Groups of Metropolitan Districts.**

———	LONDON.	WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.
Area in Square Miles	122·0	16·8	21·0	3·5	9·3	71·4
Decennial Increase of Population per Cent., 1871–81	17·3	19·3	20·5	−15·6 (decrease).	8·4	30·8
Enumerated Population, 1881	3,816,483	669,633	905,947	282,238	692,738	1,265,927
Density: Persons to an Acre 1841	25	27	28	172	66	11
1871	42	52	56	150	107	21
1881	49	62	67	127	116	28
YEARS.	MEAN RATE OF MORTALITY PER 1000 IN 45 YEARS.					
1840–1884	23·6	22·1	22·3	25·0	25·6	23·6
	MEANS OF 10 YEARS.					
1841–50	24·8	23·0	22·7	24·7	26·2	26·2
1851–60	23·7	22·6	22·2	24·4	25·1	24·4
1861–70	24·4	22·7	23·6	26·7	26·9	23·4
1871–80	22·5	20·8	21·9	24·8	24·9	21·8
	ANNUAL RATE OF MORTALITY PER 1000.					
1840	25·0	24·1	23·9	24·5	25·7	25·9
1841	24·1	22·4	22·4	25·0	25·1	24·4
1842	23·6	22·6	22·6	23·6	24·4	23·9
1843	24·8	23·3	23·1	25·3	26·4	24·8
1844	25·1	23·9	23·3	24·4	25·9	25·6
1845	23·3	22·5	21·0	24·0	24·6	23·8
1846	23·4	21·6	21·9	22·9	24·1	24·6
1847	26·8	24·5	25·4	27·9	29·4	27·7
1848	25·7	23·6	23·4	25·3	28·7	27·2
1849	30·1	26·1	23·7	27·9	31·8	37·6
1850	21·0	19·6	19·8	21·1	21·7	21·9
1851	23·4	22·0	22·2	24·1	24·3	24·0
1852	22·5	21·5	21·2	23·9	23·3	23·0
1853	24·4	22·3	22·4	25·1	26·5	25·3
1854	29·4	28·5	24·4	27·4	30·0	34·8
1855	24·3	23·0	23·3	25·1	25·5	24·6
1856	22·0	21·5	21·1	23·0	23·3	21·8
1857	22·4	21·2	21·5	23·8	24·6	21·5
1858	23·9	22·4	22·9	24·5	25·8	24·0
1859	22·7	21·4	21·7	24·1	24·0	22·6
1860	22·4	22·2	21·2	23·3	24·1	22·1
1861	23·2	22·1	22·3	25·4	24·0	22·8
1862	23·6	22·0	22·0	26·3	26·0	22·7
1863	24·5	23·0	23·8	27·1	26·5	23·3
1864	26·4	24·6	25·4	30·0	29·0	25·4
1865	24·5	22·7	24·5	27·5	26·4	23·2
1866	26·5	22·6	25·3	27·5	34·0	24·1
1867	23·0	21·8	23·1	25·1	24·2	22·0
1868	23·5	22·3	22·9	25·6	25·6	22·9
1869	24·6	22·2	23·5	26·8	28·0	23·9
1870	24·1	23·8	23·6	26·1	25·1	23·5
1871	24·6	22·5	25·6	25·0	26·1	24·0
1872	21·4	19·6	21·1	23·6	23·6	20·6
1873	22·4	20·5	21·1	25·1	25·2	21·7
1874	22·4	20·9	21·7	25·6	25·5	21·0
1875	23·5	22·2	22·1	26·2	25·7	23·3
1876	21·9	20·9	21·1	24·1	23·9	21·2
1877	21·5	19·2	21·5	24·2	24·5	20·5
1878	23·1	21·6	22·0	25·1	25·0	23·0
1879	22·6	20·9	21·5	26·0	25·5	21·8
1880	21·7	19·8	20·8	23·4	24·3	21·3
1881	21·2	19·6	20·6	23·2	24·2	20·5
1882	21·3	19·8	19·6	23·8	25·2	20·6
1883	20·5	19·5	19·1	23·3	24·1	19·5
1884	20·3	19·2	19·1	23·8	23·0	19·8
Average Number living to One Annual Death in 45 years	42	45	45	40	39	42

NOTE.—The populations upon which these rates of mortality have been calculated are deduced from the numbers enumerated at the five Censuses of 1841, 1851, 1861, 1871, and 1881. The deaths used for the 44 years 1840–83 are for the calendar years, while those for 1884 are the numbers registered in the 53 weeks ending 3rd January 1885.

Hampstead and Lewisham did not form part of Registration London prior to 1847. Wandsworth was not included in Registration London until the commencement of 1840, but the facts for that district have been included in calculating the rates in the above Table for the years 1840–42.

Certain alterations affecting the West and Central groups of districts were made in the year 1868, but no corrections have been made in the results given in this Table for any year prior to 1861.

TABLE 14.—LONDON. **Population, Zymotic and**

Periods and Years.	Population estimated to the middle of each Period or Year.	Deaths from principal Zymotic Diseases.									
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhœa and Dysentery.	Cholera.
Cols. - 1	2	3	4	5	6	7	8	9	10	11	12
Periods.											
1838–40 (3 Years.)	1,803,004	5,686	3,756	5,977		4,313		7,159		1,475	111
1841–50	2,103,487	8,416	13,011	18,314		18,079		20,890		16,926	15,588
1851–60	2,570,489	7,150	13,766	26,317		22,497		22,597		26,362	12,886
1861–70	3,018,193	8,347	17,338	34,391	5,323	26,550		27,149		31,578	7,403
1871–80	3,513,843	15,539	17,947	21,247	4,319	28,728	1,887	8,536	2,579	33,168	1,328
1838	1,766,169	3817	588	1524		2083		4078		498	15
1839	1,802,751	634	2036	2499		1161		1819		455	36
1840	1,840,091	1235	1132	1954		1669		1262		522	60
1841	1,878,205	1053	973	663		2278		1151		543	28
1842	1,917,108	360	1293	1224		1603		1184		855	118
1843	1,954,041	438	1442	1867		1908		2094		1005	85
1844	2,033,816	1804	1182	3029		1292		1721		831	65
1845	2,073,298	909	2318	1085		1816		1324		940	43
1846	2,113,535	257	747	928		2035		1838		2308	228
1847	2,202,673	955	1778	1433		1600		3297		2283	117
1848	2,244,837	1620	1144	4767		1630		3685		2247	652
1849	2,287,302	521	1154	2149		2349		2564		3837	14,125
1850	2,330,054	499	980	1169		1568		2032		2077	127
1851	2,373,081	1062	1297	1285		2185		2374		2755	213
1852	2,416,367	1159	595	2571		1569		2183		2513	162
1853	2,459,899	211	978	2016		2667		2617		2649	883
1854	2,503,662	694	1409	3477		2502		2816		3325	10,738
1855	2,547,639	1039	878	2611		2438		2460		2190	149
1856	2,591,815	531	1479	1819		2092		2717		2414	152
1857	2,636,174	156	1341	1599		2527		2195		3298	214
1858	2,680,700	242	2369	4184		2708		1919		2220	131
1859	2,725,374	1158	1330	3481	773	1742		1840		3513	193
1860	2,770,181	898	2090	2017	484	2067		1476		1485	51
1861	2,815,101	217	1062	2381	674	3548		1848		2740	168
1862	2,860,117	366	2334	3492	730	2168		3673		1839	106
1863	2,905,210	1996	1634	4955	799	2175		2871		2492	159
1864	2,950,361	547	2788	3244	611	2423		3782		3013	156
1865	2,995,551	640	1290	2179	431	2935		3217		3721	196
1866	3,040,761	1391	2220	1892	462	2960		2688		3294	5596
1867	3,085,971	1345	1143	1451	447	2278		2184		3060	240
1868	3,131,160	597	1962	2916	495	2338		2468		4110	324
1869	3,176,308	275	1456	5841	340	3769	716	1069	615	3495	219
1870	3,221,394	973	1449	6040	334	1956	472	976	570	3814	239
1871	3,267,251	7912	1427	1902	344	2291	384	871	436	3968	221
1872	3,319,736	1786	1680	918	267	3259	174	807	322	3588	181
1873	3,373,065	113	2149	645	320	2020	277	908	325	3950	162
1874	3,427,250	57	1680	2648	419	1867	312	879	337	3201	123
1875	3,482,306	46	1408	3677	581	3204	128	817	272	3289	108
1876	3,538,246	736	1720	2308	387	2737	159	769	202	3585	135
1877	3,595,085	2551	2387	1580	316	1817	157	901	194	2421	88
1878	3,652,837	1417	1500	1808	566	4483	151	1033	197	3534	124
1879	3,711,517	450	2475	2661	575	2934	71	849	160	1894	53
1880	3,771,139	471	1521	3100	544	3516	74	702	134	3738	133
1881	3,831,719	2367	2536	2114	657	1973	92	971	134	3055	95
1882	3,893,272	430	2338	2006	857	4682	53	975	95	2144	79
1883	3,955,814	136	2441	2006	952	1508	55	963	102	2652	83
1884	4,019,361	913	2285	1444	973	3188	31	936	78	3781	163

NOTE.—Wandsworth was not included in Registration London until 1844, and Lewisham and throughout, but the population in each year refers to the same

For the years 1838–50 the numbers of deaths from the various diseases are derived from summaries of to the calendar years. All the

In calculating the proportions of births and deaths to population, a correction

Infant Mortality in 47 Years 1838–84.

Annual Mortality to 1,000 Persons living of Deaths from principal Zymotic Diseases.										Annual Mortality of Infants under One Year of Age to 1000 Births.	Periods and Years.
Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhœa and Dysentery.	Cholera.		
13	14	15	16	17	18	19	20	21	22	23	24
											Periods.
1·05	0·69	1·11		0·80		1·32		0·27	0·02	—	1838–40 (3 years.)
0·40	0·62	0·86		0·87		0·98		0·80	0·68	157	1841–50
0·28	0·53	1·01		0·88		0·89		1·03	0·52	155	1851–60
0·28	0·58	1·13	0·18	0·88		0·91		1·05	0·24	162	1861–70
0·46	0·51	0·60	0·12	0·82	0·05	0·24	0·07	0·94	0·04	158	1871–80
2·16	0·33	0·86		1·18		2·31		0·28	0·01	—	1838
0·35	1·13	1·39		0·64		1·01		0·25	0·02	—	1839
0·67	0·62	1·06		0·58		0·69		0·28	0·03	—	1840
0·56	0·52	0·35		1·21		0·61		0·29	0·01	160	1841
0·19	0·67	0·64		0·84		0·62		0·45	0·06	157	1842
0·22	0·74	0·96		0·98		1·07		0·51	0·04	163	1843
0·89	0·58	1·49		0·64		0·84		0·41	0·03	152	1844
0·44	1·12	0·52		0·88		0·64		0·45	0·02	149	1845
0·12	0·35	0·44		0·96		0·87		1·09	0·11	157	1846
0·43	0·81	0·65		0·73		1·50		1·04	0·05	166	1847
0·72	0·51	2·12		0·73		1·64		1·00	0·29	158	1848
0·23	0·50	0·94		1·03		1·12		1·68	6·18	169	1849
0·21	0·42	0·50		0·67		0·87		0·89	0·05	140	1850
0·45	0·55	0·54		0·92		1·00		1·16	0·09	154	1851
0·48	0·25	1·06		0·65		6·90		1·04	0·07	151	1852
0·09	0·40	0·82		1·08		1·06		1·08	0·36	158	1853
0·28	0·56	1·39		1·00		1·12		1·33	4·29	164	1854
0·41	0·34	1·02		0·96		0·97		0·86	0·06	152	1855
0·20	0·57	0·70		0·81		1·05		0·93	0·06	150	1856
0·06	0·51	0·61		0·96		0·83		1·25	0·08	156	1857
0·09	0·88	1·56		1·01		0·72		0·83	0·05	160	1858
0·42	0·49	1·28	0·28	0·64		0·68		1·29	0·07	150	1859
0·32	0·75	0·73	0·17	0·75		0·53		0·54	0·02	153	1860
0·08	0·38	0·85	0·24	1·26		0·66		0·97	0·06	155	1861
0·13	0·82	1·22	0·26	0·76		1·28		0·64	0·04	143	1862
0·69	0·56	1·70	0·28	0·74		0·99		0·86	0·05	151	1863
0·19	0·95	1·10	0·21	0·82		1·28		1·02	0·05	169	1864
0·21	0·43	0·73	0·14	0·98		1·07		1·24	0·07	171	1865
0·46	0·73	0·62	0·15	0·97		0·88		1·08	1·84	172	1866
0·44	0·37	0·47	0·14	0·74		0·71		0·99	0·08	159	1867
0·19	0·63	0·93	0·16	0·75		0·79		1·31	0·10	166	1868
0·09	0·46	1·84	0·11	1·19	0·23	0·34	0·19	1·10	0·07	170	1869
0·30	0·45	1·87	0·10	0·61	0·15	0·30	0·18	1·18	0·07	164	1870
2·42	0·44	0·58	0·11	0·70	0·12	0·27	0·13	1·21	0·07	171	1871
0·54	0·51	0·28	0·08	0·98	0·05	0·24	0·10	1·08	0·05	158	1872
0·03	0·64	0·19	0·09	0·78	0·08	0·27	0·10	1·17	0·05	160	1873
0·02	0·49	0·77	0·12	0·54	0·09	0·26	0·10	0·93	0·04	156	1874
0·01	0·40	1·06	0·17	0·92	0·04	0·23	0·08	0·94	0·03	162	1875
0·21	0·40	0·65	0·11	0·77	0·04	0·22	0·06	1·01	0·04	157	1876
0·71	0·66	0·44	0·09	0·51	0·04	0·25	0·05	0·67	0·02	146	1877
0·39	0·41	0·49	0·15	1·23	0·04	0·28	0·05	0·97	0·03	164	1878
0·12	0·67	0·72	0·15	0·79	0·02	0·23	0·04	0·51	0·01	148	1879
0·12	0·40	0·82	0·14	0·93	0·02	0·19	0·04	0·99	0·04	158	1880
0·62	0·66	0·55	0·17	0·51	0·02	0·25	0·03	0·80	0·02	148	1881
0·11	0·60	0·52	0·22	1·20	0·01	0·25	0·02	0·55	0·02	151	1882
0·03	0·62	0·51	0·24	0·40	0·01	0·24	0·03	0·67	0·02	146	1883
0·22	0·56	0·35	0·24	0·78	0·01	0·23	0·02	0·93	0·04	155	1884

Hampstead not until 1847 thus the figures in the above Table do not relate to the same area
area as the various columns relating to Births and Deaths.

52 or 53 weeks; the numbers for the 33 years 1851–83 are derived from the Annual Reports, and relate
figures for 1884 are for 53 weeks.

was made for leap years and also for years represented by 52 or 53 weeks.

TABLE 15.—**Deaths** REGISTERED in **London** at several groups of **Ages** and from different **Causes** during the 53 Weeks ending Saturday 3rd January 1885.

CAUSES OF DEATH.	Annual Average, 1874–83.	TOTAL AT ALL AGES.	0–5. Under 1 Year.	0–5. 1–5.	5–20.	20 and under 40	40 and under 60.	60 and under 80.	80 and upwds.
ALL CAUSES	* 89,570	83,050	21,369	14,661	5492	10,811	13,660	14,085	2972
Small-pox † Vaccinated	965	250	1	7	38	142	56	6	-
Small-pox † Unvaccinated		319	60	84	22	60	19	3	1
Small-pox † No Statement		344	48	36	96	114	36	14	-
Measles	2213	2285	442	1686	149	6	1	1	-
Scarlet Fever	2647	1444	80	893	430	35	5	1	-
Typhus	140	31	-	3	9	10	7	2	-
Relapsing Fever	1‡	1	-	-	-	-	-	1	-
Influenza	14	6	2	1	1	-	-	2	-
Whooping-cough	3182	3188	1378	1806	106	2	1	-	-
Diphtheria	627	973	55	564	298	30	17	8	1
Simple and Undefined Fever	211	78	3	22	15	11	16	10	1
Enteric Fever	981	936	9	72	358	378	107	32	-
Simple Cholera	113	163	80	28	8	6	24	16	1
Diarrhœa, Dysentery	3323	3781	2800	595	32	45	69	179	61
Remittent Fever	19‡	20	1	13	1	5	-	-	-
Hydrophobia	7	9	-	-	1	7	1	-	-
Glanders	3	-	-	-	-	-	-	-	-
Cowpox and Vaccination	13‡	12	11	1	-	-	-	-	-
Venereal Affections	589	537	368	40	5	50	46	25	3
Erysipelas	397	381	105	14	8	43	80	112	19
Pyæmia, Septicæmia	157‡	159	22	16	29	47	33	20	1
Puerperal Fever	312	327	-	-	12	290	25	-	-
Other Zymotic Diseases	92‡	102	23	40	12	13	9	4	1
Thrush	182	119	116	1	-	-	-	1	1
Worms & other Parasitical Diseases	22	17	2	2	2	9	2	-	-
Starvation, Want of Breast-milk	113‡	87	79	2	-	1	2	3	-
Alcoholism, Delirium Tremens	225	243	1	-	1	100	113	27	1
Rheumatic Fever, Rheumatism of Heart	563	444	2	6	148	165	92	31	-
Rheumatism		140	-	-	4	18	45	67	6
Gout	173	163	-	1	-	9	68	74	11
Rickets	140‡	190	64	121	5	-	-	-	-
Cancer	2395	2623	3	18	22	260	1235	1032	53
Tabes Mesenterica	1604	1594	984	489	83	24	9	5	-
Tubercular Meningitis	1663	1316	480	667	189	20	9	1	-
Phthisis	9502	8881	164	229	774	4397	2838	470	9
Scrofula, Tuberculosis	757	994	284	387	196	115	53	9	-
Other Constitutional Diseases	444‡	515	36	23	55	102	160	132	7
Premature Birth	1605	1911	1910	1	-	-	-	-	-
Atelectasis	118‡	126	125	1	-	-	-	-	-
Congenital Malformations	361	358	332	16	4	-	1	-	-
Old Age	2823	2473	-	-	-	-	15	1235	1223
Apoplexy	2460	2141	34	21	32	176	682	1032	164
Epilepsy	409	378	19	21	43	104	107	75	9
Convulsions	2800	2602	2159	424	11	4	2	1	1
Other Diseases of Brain, &c.	4583	4440	706	827	336	323	709	1309	230
Diseases of Organs of Special Sense	111	121	25	27	36	17	10	3	3
Diseases of Circulatory System	5210	5472	54	54	389	887	1790	2057	241

* These averages have been raised for increase of population between the middle of the period 1874–83, and the middle of 1884, and also to afford comparison with the deaths recorded in the 53 weeks of 1884. For the population at each group of ages, estimated to the middle of 1884, *see* Table 25.

† Those cases of small-pox only are returned as "Vaccinated" or as "Unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "No Statement."

‡ In consequence of changes of classification the deaths from these diseases in years prior to 1882 cannot be ascertained, the averages are therefore in those cases only for the two years 1882 and 1883.

TABLE 15 (*continued*).—**Deaths** REGISTERED in **London** at several groups of **Ages** from different **Causes** during the 53 Weeks ending Saturday 3rd January 1885.

CAUSES OF DEATH.	Annual Average 1874-83.	TOTAL AT ALL AGES.	0–5. Under 1 Year.	0–5. 1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwds.
Croup	* 748	751	72	567	111	-	1	-	-
Bronchitis	11774	9211	2455	1895	126	232	1286	2705	512
Pneumonia	4879	4254	927	1318	228	509	694	519	59
Pleurisy	268	261	10	25	28	51	81	62	4
Other Diseases of Respiratory System	2078	1484	276	333	90	126	290	325	44
Dentition	794	796	437	358	1	-	-	-	-
Sore Throat, Quinsy	114‡	102	17	40	21	9	7	7	1
Enteritis	413	336	121	46	29	35	48	46	11
Peritonitis	351	340	37	16	71	85	82	47	2
Disease of Liver	1695	1555	127	18	32	223	647	484	24
Others, Digestive System	1484	1662	375	114	70	101	378	452	63
Disease of Lymphatics, &c.	89‡	105	10	17	17	26	26	8	1
Diseases of Urinary System	1791	1878	18	72	89	344	634	658	63
Diseases of Generative System	316	318	13	3	9	92	134	61	3
Accidents of Childbirth	298	193	-	-	9	159	25	-	-
Diseases of Locomotive System	413‡	381	18	36	159	81	55	32	-
Diseases of Integumentary System	449‡	279	97	11	6	12	44	86	23
(ACCIDENT.) †									
Fractures and Contusions	1099	1065	34	117	154	206	277	216	61
Wounds { Gunshot	6	7	-	-	3	3	-	1	-
Wounds { Cut, Stab	28	27	-	2	3	6	6	10	-
Burns and Scalds	295	288	16	147	36	33	25	18	3
Poison	74	60	3	7	6	17	15	12	-
Drowning	434	305	8	9	100	110	61	17	-
Suffocation	657	601	542	11	5	15	15	11	2
Otherwise	180	165	54	11	15	25	42	16	2
(BATTLE.)									
Gunshot Wounds	-	1	-	-	1	-	-	-	-
(HOMICIDE.)†									
Murder and Manslaughter	93	70	37	6	5	12	8	2	-
(SUICIDE.)†									
Wounds { Gunshot	28	42	-	-	3	19	13	7	-
Wounds { Cut, Stab	74	80	-	-	1	24	34	19	2
Poison	66	70	-	-	8	24	28	9	1
Drowning	67	71	-	-	5	25	28	13	-
Hanging	89	71	-	-	2	15	38	15	1
Otherwise	32	33	-	-	-	16	12	5	-
(EXECUTION.)									
Hanging	3	2	-	-	-	1	1	-	-
All Other Causes	3446‡	3500	2743	273	39	50	131	222	42

* *See* note on preceding page.

† The evidence at inquests is often insufficient to enable the coroner to certify whether a violent death resulted from accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‡ In consequence of changes of classification the deaths from these diseases in years prior to 1882 cannot be ascertained, the averages in these cases are therefore only for the two years 1882 and 1883.

Table 16.—Causes of Deaths Registered in London in each of the 10 Years 1874–1883; Averages 1874–1883; and Deaths Registered in 1884 and in each Quarter of 1884.

Years	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1884. Quarter ending Mar. 29	June 28	Sept. 27	Jan. 3 1885.
Causes of Death.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371* Days.	91 Days	91 Days	91 Days	98 Days
ALL CAUSES	76606	81513	77411	77002	83695	85540	81128	81071	82905	80578	83050	20382	19944	20965	21759
Small-pox { Vaccinated									108	42	250	21	71	51	107
Small-pox { Unvaccinated	56	75	735	2544	1416	458	475	2371	184	55	319	15	120	80	104
Small-pox { No statement									159	37	344	24	102	65	153
Measles	1655	1427	1741	2347	1510	2488	1501	2533	2329	2420	2285	549	1024	419	293
Scarlet Fever	2662	3651	2297	1576	1792	2706	3073	2108	2004	1989	1444	390	343	346	365
Typhus	312	128	163	159	150	70	72	96	52	56	31	3	9	9	10
Relapsing Fever†	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Influenza	16	21	23	15	9	9	11	8	6	11	6	2	1	-	3
Whooping-cough	1861	3232	2739	1780	4446	3000	3438	1961	4647	1582	3188	1104	1296	505	283
Diphtheria	365	546	359	317	558	592	541	654	863	951	973	208	207	243	315
Simple & Undefined Fever	359	312	232	204	201	168	125	123	90	90	78	22	18	15	23
Enteric Fever	883	842	781	886	1010	861	689	977	975	935	936	216	194	286	238
Simple Cholera	122	107	151	88	123	54	134	95	79	83	163	6	10	145	2
Diarrhœa, Dysentery	3149	3276	3589	2572	3721	1966	3823	3053	2162	2644	3781	147	201	3097	336
Remittent Fever†	-	-	-	-	-	-	-	-	21	17	20	4	5	3	8
Hydrophobia	9	6	6	16	5	2	3	5	4	8	9	-	5	4	-
Glanders	2	-	3	3	4	5	3	2	1	1	-	-	-	-	-
Cowpox and Vaccination†	-	-	-	-	-	-	-	-	14	12	12	-	1	9	2
Venereal Affections	496	543	525	500	524	538	537	551	517	583	537	120	117	164	136
Erysipelas	558	433	379	322	278	244	340	353	347	324	381	100	73	79	129
Pyæmia Septicæmia†	-	-	-	-	-	-	-	-	167	147	159	33	47	35	44
Puerperal Fever	456	304	255	217	195	194	208	332	287	307	327	98	59	50	120
Other Zymotic Diseases†	-	-	-	-	-	-	-	-	85	98	102	25	36	17	24
Thrush	171	185	179	167	172	166	185	178	112	127	119	15	15	53	36
Worms and other Parasitical Diseases	17	14	12	18	26	17	32	23	26	17	17	9	1	3	4
Starvation, Want of Breast Milk†	-	-	-	-	-	-	-	-	127	99	87	15	8	34	30
Alcoholism, Delirium Tremens	151	206	195	184	202	215	164	198	226	283	243	54	56	66	67
Rheumatic Fever, Rheumatism of Heart	526	614	509	451	432	445	467	601	338	384	444	117	89	96	142
Rheumatism									160	145	140	34	32	32	42
Gout	143	140	144	179	135	187	189	162	149	156	163	36	41	50	36
Rickets†	-	-	-	-	-	-	-	-	113	166	190	53	56	38	43
Cancer	1929	1951	1973	1910	2086	2165	2229	2358	2442	2547	2623	676	630	617	700
Tabes Mesenterica	1195	1573	1456	1450	1515	1468	1630	1384	1370	1421	1594	289	293	610	402
Tubercular Meningitis	1454	1451	1418	1559	1625	1618	1629	1569	1252	1420	1316	317	375	347	277
Phthisis	8255	8797	8731	8519	8885	8800	8029	8312	8409	8917	8881	2104	2174	2115	2488
Scrofula, Tuberculosis	583	654	590	654	687	690	734	698	749	788	994	206	257	273	258
Other Constitutional Dis.†	-	-	-	-	-	-	-	-	379	508	515	130	129	101	155
Premature Birth	1201	1255	1325	1281	1350	1398	1565	1489	1745	1861	1911	460	484	448	519
Atelectasis†	-	-	-	-	-	-	-	-	100	136	126	29	24	30	43
Congenital Malformations	260	314	310	349	333	346	348	338	325	328	353	95	80	90	88
Old Age	2479	2462	2399	2379	2514	2866	2495	2568	2554	2730	2473	609	554	556	754
Apoplexy	2262	2195	2165	2175	2341	2363	2250	2345	2085	1993	2141	513	509	474	645
Epilepsy	372	418	387	371	358	396	334	373	345	333	378	82	105	84	107
Convulsions	2533	2595	2609	2544	2558	2582	2445	2264	2563	2549	2602	620	612	738	623
Other Diseases of Brain, &c.	3664	3987	3790	3947	4197	4341	4135	4091	4678	4481	4440	1142	1132	1079	1087
Diseases of Organs of Special Sense†	-	-	-	-	-	-	-	-	86	135	121	31	29	21	40
Diseases of Circulatory System	4297	4418	4217	4451	4705	4871	4548	4865	5204	5394	5472	1442	1311	1129	1599

* For comparison of the numbers in 1884 with the corrected averages for the ten years 1874–83, see Table 15.
† In consequence of changes of classification, the deaths from these diseases cannot be given for years prior to 1882.

Table 16 (*cont.*)—**Causes of Deaths** Registered in **London** in each of the 10 Years 1874–1883; **Averages** 1874–1883; and **Deaths** Registered in 1884 and in each **Quarter of 1884.**

Years	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1884. Quarter ending Mar. 29	June 28	Sept. 27	Jan 3 1885.
Causes of Death.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371* Days.	91 Days	91 Days	91 Days	98 Days
Croup	751	722	603	529	600	577	570	693	873	827	751	184	188	126	253
Bronchitis	9583	10601	9231	9607	10879	14212	11138	9374	11003	10911	9211	2921	2067	1159	3064
Pneumonia	4298	4552	4210	4068	4398	5130	4173	4167	4554	4431	4254	1149	1083	698	1324
Pleurisy	267	271	237	224	247	268	241	240	269	292	261	62	56	60	83
Other Diseases of Respiratory System	1964	2068	1937	1880	1906	2141	1841	1792	1695	1511	1484	418	327	273	466
Teething	715	774	681	695	775	732	660	553	705	768	796	215	247	192	142
Sore Throat, Quinsy†	-	-	-	-	-	-	-	-	115	113	102	25	28	22	27
Enteritis	340	379	341	349	370	337	429	442	373	364	336	76	62	131	67
Peritonitis	305	298	298	307	275	281	290	371	347	336	340	89	83	82	86
Diseases of Liver	1468	1504	1607	1555	1569	1461	1513	1514	1529	1496	1555	346	362	434	413
Others, Digestive System	1277	1235	1279	1317	1290	1339	1342	1377	1424	1500	1662	404	391	443	424
Diseases of Lymphatic System and Ductless Glands†	-	-	-	-	-	-	-	-	78	100	105	32	27	21	25
Diseases of Urinary System	1471	1524	1475	1509	1578	1604	1600	1677	1732	1985	1878	474	428	411	565
Diseases of Generative System	298	297	270	297	289	278	229	277	317	293	315	84	88	59	84
Accidents of Childbirth	335	324	354	289	255	245	253	228	225	180	193	48	40	50	55
Diseases of Locomotive System†	-	-	-	-	-	-	-	-	433	393	381	89	93	91	108
Diseases of Integumentary System†	-	-	-	-	-	-	-	-	245	253	279	65	72	63	81
(Accident.)‡															
Fractures and Contusions	964	1004	1020	957	965	963	897	1030	1034	1076	1065	252	258	237	288
Wounds: Gunshot	7	2	3	5	7	8	7	8	3	2	7	2	-	4	1
Wounds: Cut, Stab	46	41	32	19	20	19	21	19	25	14	27	5	8	6	8
Burns and Scalds	274	270	240	247	267	318	238	275	249	280	288	102	59	54	73
Poison	58	46	76	67	69	67	58	77	71	79	60	12	15	13	20
Drowning	324	375	343	316	869	311	326	337	351	360	303	65	78	115	47
Suffocation	540	555	559	548	569	620	605	646	643	626	601	198	143	95	165
Otherwise	202	189	211	158	150	154	128	184	126	115	165	29	33	59	44
Battle	-	-	-	-	-	-	-	-	2	-	1	1	-	-	-
(Homicide.)‡															
Murder and Manslaughter	97	70	96	78	75	88	89	87	83	75	70	22	17	16	15
(Suicide.)‡															
Wounds: Gunshot	21	11	17	20	30	28	25	28	29	39	42	13	10	12	7
Wounds: Cut, Stab	58	77	66	55	39	77	69	83	61	61	80	21	20	22	17
Poison	28	44	37	49	64	70	74	70	62	81	70	15	19	21	15
Drowning	59	57	68	44	59	64	67	59	64	61	71	17	13	23	18
Hanging	64	81	67	81	74	100	85	83	69	95	71	11	22	23	15
Otherwise	25	28	23	24	29	33	32	39	27	31	33	11	10	6	6
(Execution.)															
Hanging	3	2	7	4	1	3	4	-	2	2	2	-	-	-	2
All Other Causes	-	-	-	-	-	-	-	-	3458	3438	3500	752	660	1217	871

* For comparison of the numbers in 1884 with the corrected averages for the ten years 1874–83, see Table 15.
† In consequence of changes of classification, the deaths from these diseases cannot be given for years prior to 1882.
‡ The evidence at inquests is often insufficient to enable the coroner to certify whether a violent death resulted from accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 16.—Causes of Deaths Registered in London in each of the 10 Years 1874–1883; Averages 1874–1883; and Deaths Registered in 1884 and in each Quarter of 1884.

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Causes of Death.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371* Days.	91 Days	91 Days	91 Days	98 Days
ALL CAUSES	76606	81513	77411	77602	83695	85540	81128	81071	82905	80578	83050	20382	19944	20965	21759
Small-pox { Vaccinated									108	42	250	21	71	51	107
Small-pox { Unvaccinated	56	75	735	2544	1416	458	475	2371	184	55	319	15	120	80	104
Small-pox { No statement									139	37	344	24	102	65	153
Measles	1655	1427	1741	2347	1510	2488	1501	2533	2329	2420	2285	549	1024	419	293
Scarlet Fever	2662	3651	2297	1576	1792	2706	3073	2108	2004	1989	1444	390	343	346	365
Typhus	312	128	163	159	150	70	72	96	32	56	31	3	9	9	10
Relapsing Fever†	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Influenza	16	21	23	15	9	9	11	8	6	11	6	2	1	-	3
Whooping-cough	1861	3232	2739	1780	4446	3000	3438	1961	4647	1582	3188	1104	1296	505	283
Diphtheria	365	546	359	317	558	592	541	654	863	951	975	208	207	243	315
Simple & Undefined Fever	359	312	232	204	201	168	125	123	90	90	78	22	18	15	23
Enteric Fever	883	842	781	886	1010	861	689	977	975	935	936	216	196	286	238
Simple Cholera	122	107	131	88	123	54	154	95	79	85	163	6	10	145	2
Diarrhœa, Dysentery	3149	3276	3589	2572	3721	1966	3823	3053	2162	2644	3781	147	201	3097	336
Remittent Fever†	-	-	-	-	-	-	-	-	21	17	20	4	5	3	8
Hydrophobia	9	6	6	16	5	2	3	5	4	8	9	-	5	4	-
Glanders	2	-	3	3	4	5	3	2	1	1	-	-	-	-	-
Cowpox and Vaccination†	-	-	-	-	-	-	-	-	14	12	12	-	1	9	2
Venereal Affections	493	543	525	500	524	538	537	551	517	583	537	120	117	164	136
Erysipelas	558	435	379	322	278	244	340	353	347	324	381	100	73	79	129
Pyæmia Septicæmia†	-	-	-	-	-	-	-	-	167	147	159	33	47	35	44
Puerperal Fever	456	304	255	217	195	194	268	332	287	307	327	98	59	50	120
Other Zymotic Diseases†	-	-	-	-	-	-	-	-	85	98	102	25	36	17	24
Thrush	171	185	179	167	172	160	185	178	112	127	119	15	15	53	36
Worms and other Parasitical Diseases	17	14	12	18	26	17	32	23	26	17	17	9	1	3	4
Starvation, Want of Breast Milk†	-	-	-	-	-	-	-	-	127	99	87	15	8	34	30
Alcoholism, Delirium Tremens	151	206	195	184	202	215	164	198	226	283	243	54	56	66	67
Rheumatic Fever, Rheumatism of Heart	526	614	509	451	432	445	467	601	338	384	444	117	89	96	142
Rheumatism									160	145	140	34	32	32	42
Gout	143	140	144	179	135	187	189	162	149	136	163	36	41	50	36
Rickets†	-	-	-	-	-	-	-	-	113	166	190	53	56	38	43
Cancer	1929	1951	1973	1910	2086	2135	2229	2358	2442	2547	2623	676	630	617	700
Tabes Mesenterica	1195	1573	1456	1450	1515	1468	1650	1384	1370	1421	1594	289	293	610	402
Tubercular Meningitis	1454	1451	1418	1559	1625	1618	1629	1569	1252	1420	1316	317	375	347	277
Phthisis	8255	8797	8731	8519	8885	8800	8029	8312	8409	8017	8881	2104	2174	2115	2488
Scrofula, Tuberculosis	583	654	590	654	687	690	734	698	749	788	994	206	257	273	258
Other Constitutional Dis.†	-	-	-	-	-	-	-	-	379	508	515	130	129	101	155
Premature Birth	1201	1255	1325	1281	1350	1398	1565	1489	1745	1861	1911	460	484	448	519
Atelectasis†	-	-	-	-	-	-	-	-	100	136	126	29	24	30	43
Congenital Malformations	260	314	310	349	333	346	348	338	325	328	353	95	80	90	88
Old Age	2479	2462	2399	2379	2514	2866	2495	2563	2554	2730	2473	609	554	556	754
Apoplexy	2262	2195	2165	2175	2341	2363	2250	2345	2085	1993	2141	513	509	474	645
Epilepsy	372	418	387	371	358	396	334	373	345	333	378	82	105	84	107
Convulsions	2533	2595	2609	2544	2558	2582	2445	2264	2563	2549	2602	620	612	738	623
Other Diseases of Brain, &c.	3664	3987	3790	3947	4197	4341	4135	4091	4078	4481	4440	1142	1132	1079	1087
Diseases of Organs of Special Sense†	-	-	-	-	-	-	-	-	86	135	121	31	29	21	40
Diseases of Circulatory System	4297	4418	4217	4451	4705	4871	4548	4863	5204	5394	5472	1442	1311	1120	1599

* For comparison of the numbers in 1884 with the corrected averages for the ten years 1874–83, see Table 15.
† In consequence of changes of classification, the deaths from these diseases cannot be given for years prior to 1882.

—LONDON.—**Births** and **Deaths**; DEATHS of INFANTS under 1 Year of Age, and of PERSONS Years and upwards, from ALL CAUSES; DEATHS from the principal ZYMOTIC DISEASES and from CE, INQUEST CASES, DEATHS in PUBLIC INSTITUTIONS, and UNCERTIFIED DEATHS, in GROUPS of TS, and in each REGISTRATION DISTRICT during the 53 Weeks ending Saturday, 3rd January 1885.

RATION ICTS.	Enumerated Population, 1881.	Total Births in 53 Weeks.	Total Deaths in 53 Weeks.	The DEATHS registered in the 53 Weeks include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus Fever.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Cholera.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified.
ON - -	3816483	137495	83050	21369	17057	913	2285	1444	973	3188	31	936	78	3781	163	2958	5753	17045	1050
TRICTS -	669633	20900	13823	5207	3266	74	413	87	171	401	3	117	19	572	35	470	969	5419	103
STRICTS -	905947	30534	18389	4397	4050	522	362	536	270	778	9	301	12	796	43	591	1329	3903	26
DISTRICTS -	282238	8851	6446	1518	1095	17	160	65	92	246	1	71	8	281	7	337	675	1564	31
TRICTS - -	692738	27941	16531	4485	3223	96	207	486	101	662	7	164	15	815	21	735	1421	3909	185
STRICTS -	1265927	49269	27661	7562	5423	204	1143	470	339	1101	11	283	24	1317	57	825	1359	4248	705
ISTRICTS.																			
TON - - -	270369	7391	5083	1132	1422	5	64	31	50	133	-	41	7	179	10	163	343	1377	11
- - -	114839	5392	2783	826	499	64	96	24	28	116	-	17	5	176	13	95	231	340	15
- - -	88128	3360	2093	494	406	2	118	6	26	46	-	19	2	89	9	47	146	508	8
HANOVER SQ.	149748	3654	3063	555	734	2	103	14	57	87	1	33	2	93	2	150	213	1010	53
STER - -	46549	1101	851	200	205	1	32	12	10	19	2	7	3	35	1	15	36	184	16
DISTRICTS.																			
BONE - -	154910	4820	2852	715	628	1	83	15	25	111	-	28	1	124	4	80	197	433	7
TEAD - - -	45432	1271	853	182	185	105	4	30	19	27	2	20	-	26	2	28	47	230	-
S - - -	236238	7905	5364	1239	1212	10	89	36	57	206	1	55	1	207	11	235	478	1482	9
ON - - -	282865	10011	5597	1508	1202	92	126	74	124	269	3	82	7	258	12	143	381	862	4
T - - -	186462	6527	4023	953	815	314	60	182	45	165	3	116	3	181	14	105	226	898	6
DISTRICTS.																			
S - - -	45382	1534	1046	256	242	4	37	10	10	45	-	14	1	51	-	26	91	221	4
- - - -	33582	786	936	161	120	1	21	9	7	26	-	10	-	31	-	66	123	394	8
N - - -	151835	5506	3071	937	451	11	94	35	40	149	1	22	5	165	5	94	256	264	16
CITY - -	51439	925	1393	164	282	1	8	11	35	23	-	25	2	34	2	151	205	685	3
ISTRICTS.																			
TCH - - -	126391	4983	2909	808	693	15	46	68	15	166	4	27	2	141	2	95	174	682	17
L GREEN - -	126961	5475	2884	862	499	21	36	84	13	150	2	32	2	134	8	81	205	512	16
HAPEL - -	71363	2493	2218	421	382	4	28	38	17	49	-	27	1	109	3	193	290	1113	15
-IN-THE-EAST	47157	2012	1198	346	254	5	26	24	3	32	1	6	-	73	-	37	96	291	28
- - - -	58543	2229	1331	404	153	5	11	64	14	58	-	13	3	74	1	64	107	225	28
ND OLD TOWN	105613	4258	2223	644	493	24	25	87	16	79	-	23	1	119	3	58	135	281	62
- - - -	156510	6491	3768	1000	749	22	35	121	23	128	-	36	6	165	4	207	414	805	19
DISTRICTS.																			
OUS SOUTHWARK	195164	7586	4704	1317	868	11	277	63	47	249	2	37	7	228	3	111	228	695	106
VE SOUTHWARK	154632	5321	3413	893	606	8	138	67	36	138	2	25	2	165	7	203	314	820	58
H - - -	253699	9496	5537	1470	1126	55	275	104	88	209	4	68	5	242	9	171	270	1071	155
NORTH - -	210434	8975	4266	1317	820	9	182	47	43	155	1	50	7	217	20	115	179	387	80
WELL - -	186593	7292	3901	1076	783	9	168	71	63	182	-	38	1	225	12	56	114	373	101
ICH - - -	131233	5256	3245	835	606	109	63	94	31	97	2	43	2	139	4	87	148	631	161
AM - - -	73327	2415	1132	276	296	1	33	9	19	47	-	14	-	39	1	37	38	74	19
ICH - - -	80845	2948	1463	378	318	2	7	15	12	24	-	8	-	62	1	45	68	197	45

TABLE **19.**—LONDON.—TOTAL **Births** and **Deaths**; DEATHS of INFANTS under 1 Year of Age, and of PERSONS aged 60 Years and upwards from ALL CAUSES; DEATHS from the principal ZYMOTIC DISEASES, and from VIOLENCE; INQUEST CASES, DEATHS in PUBLIC INSTITUTIONS, and UNCERTIFIED DEATHS; registered in each REGISTRATION SUB-DISTRICT during the 53 Weeks ending Saturday, 3rd January 1885.

REGISTRATION SUB-DISTRICTS.	Enumerated **Population**, 1881.	Total BIRTHS in 53 Weeks.	Total DEATHS in 53 Weeks.	The DEATHS registered in the 53 Weeks include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus Fever.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Cholera.	Violence.	Inquest Cases.	Deaths in Public Institutions.
WEST DISTRICTS.																		
St. Mary Paddington *WWH*	69888	2369	1358	358	333	-	24	17	13	43	-	9	2	60	4	44	90	290
St. John Paddington *H* -	37330	628	646	84	174	-	7	4	22	6	-	12	-	3	1	60	74	323
Kensington Town *Ww* -	120141	3495	2448	575	712	3	24	9	7	71	-	13	4	99	5	47	132	721
Brompton *H* - - -	43010	901	631	115	153	2	9	1	8	13	-	7	1	17	-	12	27	153
St. Peter Hammersmith -	7599	240	129	32	37	-	1	1	3	4	-	-	-	4	1	2	5	-
St. Paul Hammersmith *H*	64340	2698	1265	383	251	-	19	7	14	67	-	12	3	84	9	66	126	98
Fulham *WwH* - - -	42900	2454	1339	411	211	64	76	16	11	45	-	5	2	88	3	27	100	242
Chelsea South *HHH* - -	30396	953	569	142	118	1	25	2	12	13	-	6	2	32	2	24	62	43
Chelsea Nth.-west *WHHHH*	24925	1010	868	130	185	1	45	2	6	8	-	3	-	25	-	9	32	468
Chelsea North-east - -	32807	1397	656	222	103	-	48	2	8	25	-	10	-	32	7	14	52	-
Hanover Square *H* - -	16862	283	222	39	75	-	7	-	3	8	-	2	-	7	-	6	7	-
Mayfair *WW* - - -	13191	209	428	24	209	-	4	2	-	1	-	1	-	8	-	10	13	345
Belgrave *HH* - - -	59220	1441	1223	196	259	2	29	5	22	34	1	19	1	29	-	90	112	424
St. John Westminster *HH*	35496	1199	672	203	113	-	41	1	6	32	-	6	-	37	-	14	39	26
St. Margaret Westmstr. *H* -	24679	522	518	93	78	-	22	6	26	12	-	5	1	12	2	30	42	215
St. James *WHH** - -	29941	654	501	109	167	-	23	5	2	10	1	2	1	18	-	11	25	107
St. Anne Soho *HHHHH* -	16608	447	350	91	38	1	9	7	8	9	1	5	2	17	1	4	11	77
NORTH DISTRICTS.																		
All Souls (Mylebo.) *HHHHH*	26759	673	716	115	146	1	15	2	8	29	-	16	-	15	-	25	58	304
Cavendish Square *HH* -	14891	273	182	35	45	-	3	-	2	2	-	-	-	3	2	6	8	3
Rectory (Marylebone) *WH* -	24809	750	493	124	104	-	15	6	-	16	-	3	-	20	-	14	38	87
St. Mary (Marylebone) *HHH*	21118	1266	369	108	92	-	13	3	1	17	-	3	-	12	-	7	21	32
Christchurch (Marylebone) *H*	33700	951	576	194	115	-	24	3	4	23	-	2	-	45	1	16	48	2
St. John (Marylebone) *H* -	33633	907	516	139	136	-	13	1	10	24	-	4	1	29	1	12	24	5
Hampstead *WwHHH* -	45452	1271	853	182	183	105	4	30	19	27	2	20	-	26	2	28	47	220
Regent's Park *H* - -	39115	1159	640	173	135	1	5	12	7	24	-	4	-	28	1	25	65	7
Tottenham Court *wHHH* -	27729	755	1005	158	181	-	18	4	20	30	-	12	-	34	-	32	69	395
Gray's Inn Lane *HHH* -	30247	972	670	165	117	1	20	6	4	28	-	11	1	25	2	51	90	164
Somers Town *H* - - -	34369	1179	632	199	100	2	17	3	9	35	-	11	-	37	2	24	60	39
Camden Town *WH* - -	17311	753	731	127	348	-	7	2	3	16	-	5	-	18	-	37	88	482
Kentish Town *W* - -	37487	3087	1586	417	331	6	22	9	14	73	1	12	-	65	6	46	106	291
Upper Holloway *WWwwH*†	67946	2684	2003	460	500	78	5	6	86	66	-	11	2	74	2	35	90	774
Islington South-west *HH*†	100976	3734	1886	567	296	7	70	47	22	105	3	51	1	105	1	71	167	74
Islington South-east† - -	61795	2018	962	271	217	5	42	13	10	46	-	9	-	41	1	21	74	-
Highbury *H*† - - -	52048	1575	746	210	189	2	9	7	6	32	-	11	4	38	8	16	50	14
Stoke Newington *H* - -	22781	779	345	82	91	1	11	3	5	7	-	7	2	22	-	10	22	1
Stamford Hill - - -	9277	421	168	55	28	-	1	-	2	14	-	1	-	10	-	6	11	-
West Hackney - - -	37610	1265	629	169	146	4	8	5	14	25	1	12	-	37	1	19	34	-
Hackney *WwwHL* - -	76911	2690	2211	446	437	301	23	148	19	87	2	84	-	71	10	50	102	897
South Hackney - - -	39883	1372	670	201	113	8	17	26	5	32	-	12	1	41	3	20	57	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury -	16681	391	247	58	59	2	11	2	4	8	-	4	1	12	-	6	14	-
St. Giles South *WH* - -	14864	738	538	114	144	1	10	3	3	20	-	7	-	22	-	9	46	221
St. Giles North - - -	13837	385	261	84	39	1	16	5	3	17	-	3	-	17	-	11	31	-
St. Martin-in-the-Fields *HH*	17508	401	468	75	75	-	8	1	4	13	-	7	-	15	-	41	72	178
St. Mary-le-Strand *H* -	7515	165	125	34	17	1	2	2	1	3	-	-	-	8	-	8	16	7
St. Clement Danes *H* -	8559	220	343	52	28	-	11	6	2	10	-	3	-	8	-	17	33	209
St. Geo. the Martyr *HHHHHH*	18671	531	482	95	60	-	13	11	20	19	-	9	2	16	1	10	23	170
St. Andrew Eastern *W*	10706	279	228	58	44	-	10	-	3	6	-	1	-	6	1	5	18	47
Saffron Hill *H* - - -	6583	204	131	36	23	1	3	5	2	5	-	-	1	4	-	9	19	-
St. James Clerkenwell -	17516	635	312	90	46	1	8	6	-	13	-	2	-	17	1	3	25	-
Amwell - - - -	19281	644	350	122	47	2	10	3	5	19	-	1	-	21	1	14	43	-
Pentonville - - - -	14773	530	298	99	40	2	21	8	2	19	1	8	-	16	-	7	23	-
Goswell Street - - -	17566	639	343	105	70	1	9	5	5	18	-	-	-	20	1	9	20	-
Old Street *H* - - -	11541	496	223	75	34	-	6	-	1	16	-	2	1	9	-	3	13	3
City Road *HHL* - - -	18628	1036	377	144	43	3	7	1	1	17	-	3	1	37	-	18	29	44
Whitecross Street - -	9217	427	200	69	24	1	5	-	-	8	-	1	-	11	-	10	20	-
Finsbury - - - -	7463	188	127	44	20	-	2	3	1	9	-	-	-	8	-	4	13	-
St. Botolph *H* - - -	11174	278	194	43	59	-	5	3	1	7	-	3	1	13	1	12	16	2
Cripplegate - - - -	7193	161	106	32	34	-	-	-	-	2	-	1	-	7	-	2	7	-
St. Sepulchre *H* - -	5358	110	743	38	85	-	-	4	32	7	-	20	-	5	-	110	134	675
St. Bride *W* - - -	8396	154	127	25	34	-	2	2	2	5	-	-	-	2	-	8	16	7
Allhallows Barking - -	18656	150	169	18	50	1	1	1	-	4	-	1	1	4	1	16	27	-
Broad Street *H* - - -	5652	72	54	8	20	-	-	1	-	1	-	-	-	3	-	3	5	1

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions situated therein, namely:—*W*—Workhouse; *w*—Workhouse Establishment receiving inmates from other Districts than that in which it stands (see note at the foot of next page); *H*—Hospital; *L*—Lunatic Asylum. Deaths in Prisons and Military Asylums are not included.

* Prior to the 1st April 1884 the parish of St. James Westminster was comprised in two registration sub-districts, viz., Golden Square and Berwick Street.

† On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, Islington South-west, Islington South-east, and Highbury.

—LONDON.—**Births** and **Deaths**; DEATHS of INFANTS under 1 Year of Age, and of PERSONS) Years and upwards, from ALL CAUSES; DEATHS from the principal ZYMOTIC DISEASES and from ICE, INQUEST CASES, DEATHS in PUBLIC INSTITUTIONS, and UNCERTIFIED DEATHS, in GROUPS of CTS, and in each REGISTRATION DISTRICT during the 53 Weeks ending Saturday, 3rd January 1885.

RATION ICTS.	Enumerated Population, 1881.	Total BIRTHS in 53 Weeks.	Total DEATHS in 53 Weeks.	The DEATHS registered in the 53 Weeks include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus Fever.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Cholera.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified.
ON - -	3816483	137495	83050	21369	17057	913	2285	1444	973	3188	31	936	78	3781	163	2958	5753	17045	1050
TRICTS -	669633	20900	13823	3207	3266	74	413	87	171	401	3	117	19	572	35	470	969	3419	103
STRICTS -	903947	30534	18289	4397	4050	522	562	536	270	778	9	301	12	796	43	591	1329	3905	23
DISTRICTS -	282238	8851	6446	1518	1095	17	160	65	92	246	1	71	8	281	7	337	675	1564	31
TRICTS - -	692738	27941	16531	4485	3223	96	207	486	101	662	7	164	15	815	21	735	1421	3909	185
STRICTS -	1265927	49269	27661	7562	5423	204	1143	470	339	1101	11	283	24	1317	57	825	1339	4248	705
DISTRICTS.																			
TON - - -	270339	7391	3083	1132	1422	5	64	31	50	133	-	41	7	179	10	163	343	1377	11
- - - -	114839	5392	2733	826	499	64	96	24	28	116	-	17	5	176	13	95	231	340	15
- - - -	88128	3360	2093	494	406	2	118	6	26	46	-	19	2	89	9	47	146	508	8
. HANOVER SQ.	149748	3654	3063	555	734	2	103	14	57	87	1	33	2	93	2	150	213	1010	53
NSTER - -	46549	1101	851	200	205	1	32	12	10	19	2	7	3	35	1	15	36	184	16
DISTRICTS.																			
EBONE - -	154910	4820	2852	715	628	1	83	15	25	111	-	28	1	124	4	80	197	433	7
TEAD - - -	45452	1271	853	182	183	105	4	30	19	27	2	20	-	26	2	28	47	230	-
AS - - -	236238	7905	5264	1239	1212	10	89	36	57	206	1	55	1	207	11	235	478	1482	9
TON - - -	282865	10011	5597	1508	1202	92	126	73	124	269	3	82	7	258	12	143	381	862	4
EY - - -	188462	6527	4023	953	815	314	60	182	45	165	3	116	3	181	14	105	226	898	6
L DISTRICTS.																			
ES - - -	45382	1534	1046	256	242	4	37	10	10	45	-	14	1	51	-	26	91	221	4
- - - -	33582	786	936	161	120	1	21	9	7	26	-	10	-	31	-	66	123	394	8
IN - - -	151835	5606	3071	937	451	11	94	35	40	149	1	22	5	165	5	94	256	264	16
CITY - -	51439	925	1396	164	282	1	8	11	35	26	-	25	2	34	2	151	205	685	3
DISTRICTS.																			
TTCH - - -	126591	4983	2909	608	693	15	46	68	15	166	4	27	2	141	2	95	174	682	17
L GREEN - -	126961	5475	2884	862	499	21	56	84	13	150	2	32	2	154	8	81	205	512	16
CHAPEL - -	71363	2493	2218	421	382	4	28	38	17	49	-	27	1	109	3	193	290	1113	15
D.-IN-THE-EAST	47157	2012	1198	346	254	5	26	24	3	32	1	6	-	73	-	37	96	291	28
N - - -	58543	2229	1331	404	153	5	11	64	14	58	-	13	3	74	1	64	107	225	28
END OLD TOWN	105613	4258	2223	644	493	24	25	87	16	79	-	23	1	119	3	58	135	281	62
- - - -	156510	6491	3768	1000	749	22	35	121	23	128	-	36	6	165	4	207	414	805	19
DISTRICTS.																			
ROUGH SOUTHWARK	195164	7583	4704	1317	868	11	277	63	47	249	2	37	7	228	3	111	223	695	106
AWE SOUTHWARK	134632	5321	3413	893	606	8	138	67	36	138	2	25	2	165	7	203	314	820	58
TH - - -	253699	9406	5537	1470	1126	55	275	104	88	209	4	68	5	242	9	171	270	1071	135
SWORTH - -	210434	8975	4266	1317	820	9	182	47	43	155	1	50	7	217	20	115	179	387	80
EWELL - -	186593	7292	3901	1076	783	9	168	71	63	182	-	38	1	225	12	56	114	373	101
WICH - - -	131233	5236	3245	835	606	109	63	94	31	97	2	43	2	139	4	87	148	631	161
HAM - - -	73327	2415	1132	276	296	1	33	9	19	47	-	14	-	39	1	37	38	74	19
WICH - - -	80845	2948	1463	378	318	2	7	15	12	24	-	8	-	62	1	45	68	197	45

Table 19.—LONDON.—Total **Births** and **Deaths**; Deaths of Infants under 1 Year of Age, and of P aged 60 Years and upwards from All Causes; Deaths from the principal Zymotic Diseases, an Violence; Inquest Cases, Deaths in Public Institutions, and Uncertified Deaths; registered i Registration Sub-district during the 53 Weeks ending Saturday, 3rd January 1885.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births in 53 Weeks.	Total Deaths in 53 Weeks.	The Deaths registered in the 53 Weeks include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years and upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus Fever.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Cholera.	Violence.	Inquest Cases.	Deaths in Public
West Districts.																		
St. Mary Paddington *WWH*	69888	2369	1358	358	383	-	24	17	13	43	-	9	2	60	4	44	90	
St. John Paddington *H* -	37330	628	646	84	174	-	7	4	22	6	-	12	-	3	1	60	74	
Kensington Town *Wu* -	120141	3495	2448	575	712	3	24	9	7	71	-	13	4	99	5	47	152	
Brompton *H* - - -	43010	901	631	115	153	2	9	1	8	13	-	7	1	17	-	12	27	
St. Peter Hammersmith -	7599	240	129	32	37	-	1	1	3	4	-	-	-	4	1	2	5	
St. Paul Hammersmith *H*	64340	2698	1265	383	251	-	19	7	14	67	-	12	3	84	9	66	126	
Fulham *WuH* - - -	42900	2454	1339	411	211	64	76	16	11	45	-	5	2	88	3	27	100	
Chelsea South *HHH* - -	30396	953	569	142	118	1	25	2	12	13	-	6	2	32	2	24	62	
Chelsea Nth.-west *WHHHH*	24925	1010	868	130	185	1	45	2	6	8	-	3	-	25	-	9	32	
Chelsea North-east - -	32807	1397	656	222	103	-	48	2	8	25	-	10	-	32	7	14	52	
Hanover Square *H* - -	16862	283	222	39	75	-	7	-	3	8	-	2	-	7	-	6	7	
Mayfair *WW* - - -	13191	209	428	24	209	-	4	2	-	1	-	1	-	8	-	10	13	
Belgrave *HH* - - -	59220	1441	1223	196	259	2	29	5	22	34	1	19	1	29	-	90	112	
St. John Westminster *HH*	35496	1199	672	203	113	-	41	1	6	32	-	6	-	37	-	14	39	
St. Margaret Westmstr. *H* -	24679	522	518	93	78	-	22	6	26	12	-	5	1	12	2	30	42	
St. James *WHH** - -	29941	654	501	109	167	-	23	5	2	10	1	2	1	18	-	11	25	
St. Anne Soho *HHHHH* -	16608	447	350	91	38	1	9	7	8	9	1	5	2	17	1	4	11	
North Districts.																		
All Souls (Mylebo.) *HHHHH*	26759	673	716	115	146	1	15	2	8	29	-	16	-	15	-	25	58	
Cavendish Square *HH* -	14891	273	182	35	45	-	3	-	2	2	-	-	-	3	2	6	8	
Rectory (Marylebone) *WH* -	24809	750	493	124	104	-	15	6	-	16	-	3	-	20	-	14	38	
St. Mary (Marylebone) *HHH*	21118	1266	369	108	92	-	13	3	1	17	-	3	-	12	-	7	21	
Christchurch (Marylebone) *H*	33700	951	576	194	115	-	24	3	4	23	-	2	-	45	1	16	48	
St. John (Marylebone) *H* -	33633	907	516	139	136	-	13	1	10	24	-	4	1	29	1	12	24	
Hampstead *WuHHH* -	45452	1271	853	182	183	105	4	30	19	27	2	20	-	26	2	28	47	
Regent's Park *H* - -	39115	1159	640	173	135	1	5	12	7	24	-	4	-	28	1	25	65	
Tottenham Court *uHHH* -	27729	755	1005	158	181	-	18	4	20	30	-	12	-	34	-	52	69	
Gray's Inn Lane *HHH* -	30247	972	670	165	117	1	20	6	4	28	-	11	1	25	2	51	90	
Somers Town *H* - - -	34369	1179	632	190	100	2	17	3	9	35	-	11	-	37	2	24	60	
Camden Town *WH* - -	17311	753	731	127	348	-	7	2	3	16	-	5	-	18	-	37	88	
Kentish Town *W* - -	87487	5087	1586	417	331	6	22	9	14	73	1	12	-	65	6	46	106	
Upper Holloway *WWuwH*†	67946	2684	2003	460	300	78	5	6	86	66	-	11	2	74	2	35	90	
Islington South-west *HH*†	100976	3734	1886	567	296	7	70	47	22	105	13	51	1	105	1	71	167	
Islington South-east† - -	61795	2018	962	271	217	5	42	13	10	46	-	9	-	41	1	21	74	
Highbury *H*† - - -	52048	1575	746	210	189	2	9	7	6	52	-	11	4	38	8	16	50	
Stoke Newington *H* - -	22781	779	345	82	91	1	11	3	5	7	-	7	2	22	-	10	22	
Stamford Hill - - -	9277	421	168	55	28	-	1	-	2	14	-	1	-	10	-	6	11	
West Hackney - - -	37610	1295	629	169	146	4	8	5	14	25	1	12	-	37	1	19	34	
Hackney *WuwHL* - -	76911	2690	2211	446	437	301	23	148	19	87	2	84	-	71	10	50	102	
South Hackney - - -	59883	1372	670	201	113	8	17	26	5	32	-	12	1	41	3	20	57	
Central Districts.																		
St. George Bloomsbury -	16681	391	247	58	59	2	11	2	4	8	-	4	1	12	-	6	14	
St. Giles South *WH* - -	14864	758	538	114	144	1	10	3	3	20	-	7	-	22	-	9	46	
St. Giles North - - -	13837	385	261	84	39	1	16	5	3	17	-	3	-	17	-	11	31	
St. Martin-in-the-Fields *HH*	17508	401	468	75	75	-	8	1	4	13	-	7	-	15	-	41	72	
St. Mary-le-Strand *H* -	7513	165	125	34	17	1	2	2	1	3	-	-	-	8	-	8	16	
St. Clement Danes *H* -	8559	220	343	52	28	-	11	6	2	10	-	3	-	8	-	17	35	
St. Geo. the Martyr *HHHHHH*	18671	531	482	95	60	-	13	11	20	19	-	9	2	16	1	10	23	
St. Andrew Eastern *W*	10706	279	228	58	44	-	10	-	3	6	-	1	-	6	1	5	18	
Saffron Hill *H* - - -	6533	204	131	36	23	1	3	5	2	5	-	-	1	4	-	9	19	
St. James Clerkenwell -	17516	635	312	90	46	1	8	6	-	13	-	2	-	17	1	3	25	
Amwell - - - -	19281	644	350	122	47	2	10	3	5	19	-	1	-	21	1	14	43	
Pentonville - - - -	14773	530	298	99	40	2	21	3	2	19	1	5	-	16	-	7	23	
Goswell Street - - -	17566	639	343	105	70	1	9	3	5	18	-	-	-	20	1	9	30	
Old Street *H* - - -	11541	493	223	75	34	-	6	-	1	16	-	2	1	9	-	5	13	
City Road *HHL* - - -	18628	1036	377	144	43	3	7	1	1	17	-	3	1	37	-	18	29	
Whitecross Street - -	9217	427	200	69	24	1	5	-	-	8	-	1	-	11	-	10	20	
Finsbury - - - -	7463	188	127	44	20	-	2	3	1	9	-	-	-	8	-	4	13	
St. Botolph *H* - - -	11174	278	194	43	59	-	5	3	1	7	-	3	1	13	1	12	16	
Cripplegate - - - -	7193	161	106	32	34	-	-	-	-	2	-	1	-	7	-	2	7	
St. Sepulchre *H* - - -	5358	110	743	38	85	-	-	4	32	7	-	20	-	5	-	110	134	
St. Bride *W* - - -	8396	154	127	25	34	-	2	2	2	5	-	-	-	2	-	8	16	
Allhallows Barking - -	13666	150	169	18	50	1	1	1	-	4	-	1	1	4	1	16	27	
Broad Street *H* - - -	5652	72	54	8	20	-	-	1	-	1	-	-	-	3	-	3	5	

Note.—The letters placed against the names of the sub-districts denote Public Institutions situated therein, namely:—*W*—Workhou *w*—Workhouse Establishment receiving inmates from other Districts than that in which it stands (see note at the foot of next pag *H*—Hospital; *L*—Lunatic Asylum. Deaths in Prisons and Military Asylums are not included.

* Prior to the 1st April 1884 the parish of St. James Westminster was comprised in two registration sub-districts, viz., Golden Square and Ber Street.

† On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Ho way, Islington South-west, Islington South-east, and Highbury.

D (*continued*). LONDON.—TOTAL **Births** and **Deaths**; DEATHS of INFANTS under 1 Year of Age, of PERSONS aged 60 Years and upwards from ALL CAUSES; DEATHS from the principal ZYMOTIC DISEASES, from VIOLENCE; INQUEST CASES, DEATHS in PUBLIC INSTITUTIONS, and UNCERTIFIED DEATHS; registered ach REGISTRATION SUB-DISTRICT during the 53 Weeks ending Saturday, 3rd January 1885.

GISTRATION B-DISTRICTS.	Enumerated Population, 1881.	Total Births in 53 Weeks.	Total Deaths in 53 Weeks.	The DEATHS registered in the 52 Weeks include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus Fever.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Cholera.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified.
IST DISTRICTS.																			
(Shoreditch) - -	7376	247	107	36	23	-	2	3	1	8	1	1	-	13	-	4	7	-	-
nd (Shoreditch) *HL*‡ -	14967	500	279	85	47	-	-	6	4	19	-	-	-	21	-	8	14	34	2
ew Town *w* - -	29937	1205	737	198	248	3	11	15	2	30	-	7	1	29	-	25	45	280	2
ld Town - - -	28056	1155	538	192	75	3	20	12	2	37	2	10	-	28	-	18	34	-	3
on *WH* - - -	46375	1866	1228	297	300	9	13	32	6	72	1	9	1	50	2	40	74	368	10
Road *H* - - -	29738	1258	603	226	62	4	10	15	1	48	1	10	1	36	2	20	56	23	7
thnal Green) *WHL*‡ -	47932	2087	1355	299	335	11	6	31	9	35	1	15	-	39	3	23	65	489	7
Bethnal Green) - -	29981	1207	549	203	61	2	13	18	-	48	-	5	-	32	3	20	54	-	1
thnal Green) - -	19310	823	377	134	41	4	7	20	3	19	-	2	1	27	-	18	30	-	1
s *H* - - - -	22585	765	398	139	59	1	5	18	2	21	-	1	-	33	2	24	53	20	10
New Town *W* - -	15473	759	542	111	159	-	4	4	2	13	-	4	-	21	-	16	44	298	2
pel Church *H** - -	17490	524	1070	121	128	3	12	10	13	10	-	22	1	35	1	144	168	795	2
's Fields - - -	9713	281	117	32	22	-	5	3	-	2	-	-	-	12	-	2	9	-	-
- - - - -	6102	165	91	18	14	-	2	3	-	3	-	-	-	3	-	7	16	-	1
g's North (St. George-East)† - - -	38747	1642	751	275	92	4	19	20	2	27	1	4	-	58	-	28	70	-	25
(St. Geo.-in-the-East) *W*	8410	370	447	71	162	1	7	4	1	5	-	2	-	15	-	9	26	291	3
H - - - - -	10395	392	466	156	30	2	9	10	9	16	-	1	1	28	-	32	41	225	15
- - - - - -	16107	602	303	85	50	2	2	13	3	13	-	5	1	16	1	11	14	-	5
se - - - - -	32041	1235	562	163	73	1	-	41	2	29	-	7	1	30	-	21	52	-	8
Old Town Western -	37960	1630	735	256	108	11	10	26	6	30	-	9	1	50	1	19	41	-	27
Old Town Eastn. *WwwH*	67653	2628	1488	388	385	13	15	61	10	49	-	14	-	69	2	30	94	281	35
- - - - -	37074	1463	673	206	99	7	12	20	5	24	-	9	2	30	-	30	73	-	2
wwwH - - -	64539	2903	1987	452	478	6	11	66	1	64	-	17	4	85	3	93	178	748	5
WW - - - -	55077	2125	1108	342	172	9	12	35	17	40	-	10	-	50	1	84	163	57	12
UTH DISTRICTS.																			
rch Southwark *WH* -	13663	498	366	94	131	-	17	1	1	15	-	4	-	21	-	12	17	99	8
ar Southwark *H* -	14999	461	294	97	42	1	16	2	4	23	1	3	-	23	-	7	16	-	9
d - - - - -	21381	827	474	176	46	1	28	4	2	28	1	2	1	39	-	23	51	-	4
Road *WH* - - -	15953	736	402	124	34	2	31	6	7	31	-	6	-	22	1	19	46	55	9
Road *HL* - - -	21318	765	447	144	63	-	20	11	4	37	-	3	1	18	-	7	29	30	4
Newington - - -	26872	1091	533	183	62	-	35	11	7	16	-	7	3	35	1	12	19	-	20
Walworth *W* - -	59555	2288	1712	545	415	5	97	19	16	70	-	9	1	53	1	25	39	511	30
Newington - -	21623	920	476	154	75	2	33	9	6	29	-	3	1	17	-	6	11	-	22
Southwark *WH* -	11956	375	751	97	100	-	5	3	20	7	-	6	1	15	1	128	157	522	4
Market - - - -	16300	652	364	132	40	2	24	10	-	12	-	-	1	29	-	6	20	-	18
Magdalen *W* - -	15669	606	410	88	154	1	12	2	-	12	-	2	-	16	1	7	13	151	11
s Bermondsey - -	54683	2201	1003	316	162	2	45	36	10	58	-	9	-	49	2	25	56	-	13
the *W* - - -	36024	1477	885	260	150	3	52	16	6	49	2	8	-	56	3	37	68	147	12
Road First *H* - -	15195	626	378	121	43	1	29	-	2	20	1	1	-	27	-	13	23	42	18
Road Second *H* -	16351	895	350	129	32	-	17	5	1	19	-	1	-	22	-	16	28	15	11
Church First *H* -	19876	723	817	149	87	1	19	10	41	18	-	15	-	24	-	88	106	411	8
Church Second *WW* -	31859	1828	1187	285	331	-	43	11	6	44	-	9	2	48	1	14	41	468	40
on First - - -	45232	1662	820	273	160	1	52	14	4	44	-	5	-	38	4	13	21	-	18
on Second - - -	35332	1020	569	136	139	1	44	5	11	21	-	12	1	27	-	7	15	-	12
w - - - -	62837	2094	1093	281	242	51	46	59	21	26	3	22	2	38	1	15	28	133	24
W - - - -	19017	648	323	96	92	-	25	-	2	17	-	3	-	20	3	5	8	2	4
H - - - -	36380	1123	543	156	135	2	33	3	8	15	-	2	2	14	2	11	25	2	6
ters ea - - - -	54675	2011	1184	462	114	3	92	17	7	60	-	23	2	81	12	21	37	-	24
tterses *Ww* - -	52587	2054	1319	384	274	2	42	14	11	46	1	19	1	76	6	39	59	270	22
rth *HL* - - -	28004	1072	576	141	120	1	6	5	4	17	-	3	1	27	-	23	32	115	17
- - - - - -	13235	367	199	52	47	1	1	-	10	8	-	-	-	8	-	11	14	-	3
n - - - - -	25553	1138	445	122	120	-	8	8	5	9	-	3	1	11	-	10	12	-	8
- - - - - -	5590	88	56	6	25	-	2	-	1	1	-	1	-	1	-	1	1	-	1
ell *WL*‡*Lt* - -	59104	2402	1417	320	383	2	49	21	23	50	-	20	-	74	5	13	28	355	9
W - - - -	71089	2734	1409	424	244	6	50	18	27	70	-	12	-	79	5	25	45	18	56
e (Camberwell) - -	50810	2068	1019	326	131	1	67	32	12	61	-	5	1	71	2	17	40	-	35
Deptford *w* - -	76752	3107	1767	499	264	107	38	51	21	79	2	32	-	85	4	46	77	163	113
las Deptford - -	7901	316	193	63	24	2	3	2	-	5	-	3	-	12	-	5	10	-	22
h West - - -	21972	742	375	102	88	-	8	24	2	6	-	4	1	12	-	5	12	-	9
h East *WHH* - -	24608	1071	910	171	230	-	14	17	8	7	-	4	1	30	-	31	49	468	10
H - - - -	5827	163	72	17	12	-	3	-	-	2	-	2	-	5	-	2	2	-	-
- - - - - -	21539	517	272	52	94	-	6	4	7	10	-	1	-	2	-	10	10	-	1
1 *WH* - - - -	19865	846	394	105	104	1	6	3	7	16	-	4	-	16	1	14	17	69	10
1 *H* - - - -	26076	889	394	104	86	-	18	2	5	19	-	7	-	16	-	11	9	5	8
H - - - -	10930	313	192	37	53	1	-	3	3	2	-	-	-	8	-	5	10	28	4
Dockyard - - -	17617	557	282	89	55	-	5	4	4	8	-	2	-	9	1	10	15	-	6
Arsenal *HH* - -	19048	724	324	106	43	-	-	3	2	3	-	-	-	23	-	14	20	12	10
d West - - -	14009	482	215	49	60	1	1	3	-	2	-	2	-	8	-	3	5	-	7
d East *W* - - -	19241	872	450	97	107	-	1	2	3	9	-	4	-	14	-	13	22	157	18

lowing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the **de by w**:—

tral London Sick Asylum in Tottenham-court sub-district.
bern Infirmary in Upper Holloway sub-district.
den City Workhouse in Hackney sub-district.
bern " " Hoxton New Town sub-district.
hechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul Deptford sub-districts.

r to the 1st January 1884 that division of the parish of Whitechapel now comprised in the Whitechapel Church sub-district formed two sub-, viz., Whitechapel North and Whitechapel Church.
r to the 1st April 1884 that division of the parish of St. George-in-the-East which is now comprised in the St. George's North sub-district wo sub-districts, viz., St. Mary and St. Paul.
ate Lunatic Asylums in which paupers are received.

TABLE 23.—**Deaths in 158 Public Institutions, registered**

—	DEATHS. Total.	Males.	Females.
TOTAL DEATHS IN 158 PUBLIC INSTITUTIONS	17143	9858	7285
50 WORKHOUSES	10109	5564	4545
11 PRISONS	45	39	6
1 MILITARY ASYLUM	53	52	1
48 GENERAL HOSPITALS	5537	3364	2173
27 HOSPITALS FOR SPECIAL DISEASES	728	393	335
5 LYING-IN HOSPITALS — *Women*	17	–	17
5 LYING-IN HOSPITALS — *Children*	49	24	25
5 MILITARY AND NAVAL HOSPITALS	183	167	16
4 HOSPITALS FOR FOREIGNERS	137	102	35
7 LUNATIC ASYLUMS	285	153	132

PUBLIC INSTITUTIONS.	SUB-DISTRICTS in which situated.	DEATHS. Total.	Males.	Females.
WORKHOUSES.				
Paddington	1; 1. St. Mary Paddington	193	97	96
Kensington (Workhouse and Infirmary)	1; 3. Kensington Town	277	145	132
Marylebone Infirmary	1; 3. *Kensington Town*	454	254	200
Fulham	2; 3. Fulham	168	89	79
Metrop. Asylum Hospitals (Western District)	2; 3. *Fulham*	74	45	29
Chelsea (Workhouse and Infirmary)	3; 2. Chelsea North-west	219	116	103
St. George's (Workhouse and Infirmary, Fulham Road)	4; 2. Mayfair	344	201	143
St. George's (Mount-street)	4; 2. Mayfair	1	1	–
Westminster	5; 1. St. James Westm.	96	53	43
Marylebone	6; 3. Rectory, Maryleb.	67	31	36
Hampstead	7; 1. Hampstead	47	25	22
Metrop Asylum Hospitals (North-Western Dist.)	7; 1. *Hampstead*	146	87	59
Central London Sick Asylum	8; 2. *Tottenham Court*	188	115	73
Pancras	8; 5. Camden Town	447	224	223
Pancras Infirm. (Highgate)	8; 6. Kentish Town	201	109	92
Islington (Workhouse and Infirmary)	9; 1. Upper Holloway	442	205	237
Holborn Infirmary	9; 1. *Upper Holloway*	265	156	109
Hackney (Workhouse and Infirmary)	10; 4. Hackney	295	154	141
City of London	10; 4. *Hackney*	18	8	10
Metrop. Asylum Hospitals (Eastern District)	10; 4. *Hackney*	479	244	235
St. Giles	11; 2. St. Giles South	217	126	91
Holborn	13; 2. St. Andrew Eastern	47	33	14
City of London	14; 4. St. Bride	7	3	4
Holborn Infirmary	15; 3. *Hoxton New Town*	280	140	140
Shoreditch (Workhouse and Infirmary)	15; 5. Haggerston	324	187	137
Bethnal Green	16; 2. Green	361	226	135
Whitechapel Infirmary	17; 2. Mile End New Town	298	157	141
St. George-in-the-East (Workh. and Infirm.)	18; 2. St. John	291	167	124
Mile End Old Town	20; 2. Mile End Old Town Eastern	216	119	97
City of London Infirmary — *part of*	20; 2. *Mile End Old Town Eastern*	64	3	61
City of London Infirmary — *part of*	21; 2. *Bromley*	149	97	52
Poplar and Stepney Sick Asylum	21; 2. *Bromley*	511	290	221
Stepney (Aged and Infirm)	21; 2. *Bromley*	24	10	14
Poplar	21; 3. Poplar	51	36	15
Poplar Infirmary (North Street)	21; 3. Poplar	6	5	1
St. Saviour's	22; 1. Christch. Southwrk.	99	93	6
St. Saviour's	22; 4. Borough Road	16	12	4
St. Saviour's Infirmary	22; 7. St. Peter Walworth	511	268	243
St. Olave's	23; 1. St. Olave Southwk.	18	5	13
St. Olave's	23; 3. St. Mary Magdalen	151	76	75
St. Olave's (Workhouse and Infirmary)	23; 5. Rotherhithe	147	97	50
Lambeth (Workhouse and Infirmary)	24; 4. Lambeth Church 2d part	468	256	212
Metrop. Asylum Hospitals (South-Western Dist.)	24; 7. *Brixton*	133	72	61
Lambeth (Work. School)	24; 8. Norwood	2	–	2
Wandsworth (Workhouse and Infirmary)	25; 3. West Battersea	269	152	117
Westm. Industrial School	25; 3. *West Battersea*	1	–	1
Camberwell (Workhouse and Infirmary)	26; 2. Camberwell	276	160	116
Camberwell (Gordon Rd.)	26; 3. Peckham	18	6	12
Metrop. Asylum Hospitals (South-Eastern Dist.)	27; 1. *St. Paul Deptford*	163	82	81
Greenwich (Workhouse and Infirmary)	27; 4. Greenwich East	344	184	160
Lewisham	28; 3. Lewisham	69	38	31
Woolwich (Workhouse and Infirmary)	29; 5. Plumstead East	157	105	52
PRISONS.*				
Convict Prison (Wormwood Scrubbs)	2; 2. St. Paul Hammers.	4	4	–
Female Convict Prison	2; 3. Fulham	1	–	1
Millbank Penitentiary	4; 4. St. John Westmr.	5	2	3
House of Correction	4; 5. St. Margaret Westmr.	2	–	2
City Prison (*Holloway*)	9; 1. Upper Holloway	1	1	–
Pentonville Model Prison (*Males*)	9; 2. Islington Sth.-West	8	8	–
Middlesex House of Detention	13; 4. St. James Clerknwll.	3	3	–
Middlesex House of Correction (*Males*)	13; 5. Amwell (Holborn)	12	12	–
City Prison (*Newgate*)	14; 3. St. Sepulchre	2	2	–
Convict Prison (*Males*)	24; 7. Brixton	1	1	–
Surrey County Prison	25; 4. Wandsworth	6	6	–
MILITARY ASYLUM.				
Royal Military Hospital Chelsea, *In-Pensioners*	3; 1. Chelsea South	53	52	1

NOTE.—The Workhouse Establishments printed in *italics* receive inmates from other Districts than those in which they are situated.

*** PRISONS.—The deaths of the children of prisoners are not included.**

the 53 Weeks ending Saturday, 3rd January 1885.

PUBLIC ITUTIONS.	SUB-DISTRICT in which situated.	DEATHS. Total.	Males.	Females.
ENERAL HOSPITALS.				
ldren - - -	1; 1. St. Mary Paddington	34	16	18
y's - - -	1; 2. St. John Paddington	263	152	111
ondon - - -	2; 2. St. Paul Hammersm.	98	63	35
(*Children*) - -	3; 1 Chelsea South -	39	23	16
(*Children*) -	3; 1. Chelsea South -	4	1	3
hael's - - -	3; 2. Chelsea North-west	12	12	-
ge's - - -	4; 3. Belgrave - -	413	259	154
e (*Children*) -	4; 3. Belgrave - -	11	7	4
nster - - -	4; 5. St. Margaret Westm.	215	119	96
- - - -	5; 2. St. Anne, Soho -	1	1	-
ex - - -	6; 1. All Souls Marylebone	300	169	131
its Home - -	6; 1. All Souls Marylebone	1	1	-
- - - -	6; 2. Cavendish Square -	2	-	2
an Free - -	6; 3. Rectory Marylebone	20	-	20
r's Home (Kilburn)	7; 1. Hampstead - -	16	-	16
lea's Home (Kilbn.)	7; 1. Hampstead - -	1	-	1
ead Home - -	7; 1. Hampstead - -	2	-	2
ity College - -	8; 2. Tottenham Court -	394	240	154
- - - -	8; 2. Tottenham Court -	7	3	4
& Surgical (Home)	8; 2. Tottenham Court -	2	-	2
ree - - -	8; 3. Gray's Inn Lane -	160	97	63
ance - - -	8; 4. Somers Town -	33	20	13
vest London -	8; 5. Camden Town -	35	21	14
Northern - -	9; 2. Islngtn. South-West	32	21	11
al Cottage (Mild- - - - -	9; 4. Highbury - -	14	9	5
Asylum - -	10; 1. Stoke Newington -	1	-	1
Cross - - -	12; 1. St. Martin-in-the-Fields - - -	178	121	57
College - -	12; 3. St. Clement Danes -	209	148	61
Homœopathic -	13; 1. St. George the Martyr - -	36	20	16
and St. Eliza- - - - -	13; 1. St. George the Martyr - -	19	2	17
r Sick Children	13; 1. St. George the Martyr - -	109	53	56
lice - - -	14; 1. St. Botolph - -	2	2	-
tholomew's - -	14; 3. St. Sepulchre - -	675	439	236
- - - -	15; 2. St. Leonard - -	5	-	5
Eastern (*Children*)	15; 5. Haggerston - -	44	23	21
y Medical Mission	16; 1. Hackney Road -	23	13	10
litan Free - -	17; 1. Spitalfields - -	20	13	7
- - - -	17; 3. Whitechapel Church	795	503	292
ndon (*Children*) -	19; 1. Shadwell - -	225	121	104
- - - -	21; 2. Bromley - -	64	53	11
(*Children*) - -	22; 4. Borough Road -	39	16	23
- - - -	23; 1. St. Olave - -	504	330	174
firmary (*Women* *Children*) - -	24; 1. Waterloo 1st part -	42	19	23
mas's - - -	24; 3. Lambeth Church 1st	411	239	172
Home for In- les - - -	25; 1. Clapham - -	2	1	1
Hospital for In- les - - -	25; 4. Wandsworth - -	15	7	8
Hospital - -	27; 4. Greenwich East -	5	4	1
or Sick Children -	28; 4. Sydenham - -	5	3	2
SPITALS FOR SPECIAL DISEASES.				
yphilis) - -	1; 1. St. Mary Paddington	3	-	3
ption & Disease st - - -	1; 4. Brompton - -	153	92	61
	3; 2. Chelsea North-west	131	93	38
- - - -	3; 2. Chelsea North-west	88	30	58
men - - -	3; 2. Chelsea North west	12	-	12
of Women and en - - -	4; 4. St. John Westm. -	2	-	2

PUBLIC INSTITUTIONS.	SUB-DISTRICT in which situated.	DEATHS. Total.	Males.	Females.
HOSPITALS FOR SPECIAL DISEASES—*continued.*				
Diseases of Throat - -	5; 1. S. James Westm. -	11	2	9
For Women - - -	5; 2. St. Anne Soho -	42	-	42
Heart disease - - -	5; 2. St. Anne Soho -	5	3	2
St. Agnes (*Consumption*)	6; 1. All Souls Maryleb.	3	-	3
West End for Paralysis -	6; 2. Cavendish Square -	1	-	1
Home for Consumptive Females - - -	6; 4. St. Mary Maryleb.	3	-	3
New (*Women*) - -	6; 5. Christch. Maryleb.	2	-	2
Nervous Diseases - -	6; 6. St. John Maryleb.	1	-	1
Epilepsy, &c. - - -	6; 6. St. John (Maryleb.)	4	3	1
North London (*Consumption*) - - -	7; 1. Hampstead - -	18	14	4
St. Saviour's (*Cancer*) -	8; 1. Regent's Park -	7	1	6
All Saints Institution (*Women*) - - -	8; 2. Tottenham Court -	4	-	4
Central London Throat and Ear - - -	8; 3. Gray's Inn Lane -	4	4	-
Small-pox - - -	9; 1. Upper Holloway -	67	37	30
London Fever - - -	9; 2. Islington South-west	42	25	17
St. Peter's (*Stone, &c.*) -	12; 2. St. Mary-le-Strand	7	7	-
National for Paralysed and Epileptic - -	13; 1. St. George the Martyr	1	1	-
Alexandra (*Hip Diseases*)	13; 1. St. George the Martyr	3	3	-
St. Mark's (*Fistula*) -	13; 8. Old Street - -	3	3	-
Royal for Dis. of Chest -	13; 9. City Road - -	26	19	7
Royal London Ophthalmic	14; 6. Broad Street - -	1	1	-
City of London for Diseases of the Chest -	16; 2. Green - - -	84	55	29
LYING-IN HOSPITALS.				
St. John the Divine -	3; 2. Chelsea North-west — Women	2	-	2
	— Children	1	1	-
Queen Charlotte's - -	6; 4. St. Mary (Marylebone) — Women	6	-	6
	— Children	23	8	15
British - - - -	11; 2. St. Giles South - — Women	2	-	2
	— Children	2	2	-
City of London - -	15; 9. City Road — Women	5	-	5
	— Children	10	5	5
General (York Road) -	24; 2. Waterloo 2d part - — Women	2	-	2
	— Children	13	8	5
MILITARY AND NAVAL HOSPITALS.				
Station Hospitals - -	4; 4. St. John Westminster	24	23	1
Seamen's - - -	27; 4. Greenwich East -	119	114	5
Herbert - - - -	29; 1. Charlton - -	28	26	2
Garrison Female - -	29; 3. Woolwich Arsenal	9	1	8
Arsenal Infirmary - -	29; 3. Woolwich Arsenal	3	3	-
HOSPITALS FOR FOREIGNERS.				
French - - - -	5; 2. St. Anne Soho -	29	20	9
German - - - -	10; 4. Hackney - -	105	81	24
Italian - - - -	13; 1. St. George the Martyr	2	1	1
Spanish and Portuguese Jews' - - - -	20; 2. Mile End Old Town Eastern - -	1	-	1
LUNATIC ASYLUMS.*				
St. Luke's Hospital -	13; 9. City Road - -	3	1	2
Hoxton House * - -	15; 2. St. Leonard - -	29	14	15
Bethnal House * - -	16; 2. Green - - -	44	29	15
Bethlehem Hospital -	22; 5. London Road - -	30	23	7
Surrey County - -	25; 4. Wandsworth - -	100	48	52
Peckham House * -	26; 2. Camberwell - -	39	15	24
Camberwell House * -	26; 2. Camberwell - -	40	23	17

ATIC ASYLUMS.—Private Lunatic Asylums are excluded from this list, except those in which *pauper* lunatics are received, which ked with an asterisk.

TABLE 23.—**Deaths in 158 Public Institutions, registered**

—	DEATHS. Total.	Males.	Females.
TOTAL DEATHS IN 158 PUBLIC INSTITUTIONS	17143	9858	7285
50 WORKHOUSES	10109	5564	4545
11 PRISONS	45	39	6
1 MILITARY ASYLUM	53	52	1
48 GENERAL HOSPITALS	5537	3364	2173
27 HOSPITALS FOR SPECIAL DISEASES	728	393	335
5 LYING-IN HOSPITALS — *Women*	17	-	17
5 LYING-IN HOSPITALS — *Children*	49	24	25
5 MILITARY AND NAVAL HOSPITALS	183	167	16
4 HOSPITALS FOR FOREIGNERS	137	102	35
7 LUNATIC ASYLUMS	285	153	132

PUBLIC INSTITUTIONS.	SUB-DISTRICTS in which situated.	Total.	Males.	Females.
WORKHOUSES.				
Paddington	1; 1. St. Mary Paddington	193	97	96
Kensington (Workhouse and Infirmary)	1; 3. Kensington Town	277	145	132
Marylebone Infirmary	1; 3. *Kensington Town*	454	254	200
Fulham	2; 3. Fulham	168	89	79
Metrop. Asylum Hospitals (Western District)	2; 3. *Fulham*	74	45	29
Chelsea (Workhouse and Infirmary)	3; 2. Chelsea North-west	219	116	103
St. George's (Workhouse and Infirmary, Fulham Road)	4; 2. Mayfair	344	201	143
St. George's (Mount-street)	4; 2. Mayfair	1	1	-
Westminster	5; 1. St. James Westm.	96	53	43
Marylebone	6; 3. Rectory, Maryleb.	67	31	36
Hampstead	7; 1. Hampstead	47	25	22
Metrop Asylum Hospitals (North-Western Dist.)	7; 1. *Hampstead*	146	87	59
Central London Sick Asylum	8; 2. *Tottenham Court*	188	115	73
Paneras	8; 5. Camden Town	447	224	223
Paneras Infirm. (Highgate)	8; 6. Kentish Town	201	109	92
Islington (Workhouse and Infirmary)	9; 1. Upper Holloway	442	205	237
Holborn Infirmary	9; 1. *Upper Holloway*	265	156	109
Hackney (Workhouse and Infirmary)	10; 4. Hackney	295	154	141
City of London	10; 4. *Hackney*	18	8	10
Metrop. Asylum Hospitals (Eastern District)	10; 4. *Hackney*	479	244	235
St. Giles	11; 2. St. Giles South	217	126	91
Holborn	13; 2. St. Andrew Eastern	47	33	14
City of London	14; 4. St. Bride	7	3	4
Holborn Infirmary	15; 3. *Hoxton New Town*	280	140	140
Shoreditch (Workhouse and Infirmary)	15; 5. Haggerston	324	187	137
Bethnal Green	16; 2. Green	361	226	135
Whitechapel Infirmary	17; 2. Mile End New Town	298	157	141
St. George-in-the-East (Workh. and Infirm.)	18; 2. St. John	291	167	124
Mile End Old Town	20; 2. Mile End Old Town Eastern	216	119	97
City of London Infirmary — *part of*	20; 2. *Mile End Old Town Eastern*	64	3	61
City of London Infirmary — *part of*	21; 2. *Bromley*	149	97	52
Poplar and Stepney Sick Asylum	21; 2. *Bromley*	511	290	221
Stepney (Aged and Infirm)	21; 2. *Bromley*	24	10	14
Poplar	21; 3. Poplar	51	36	15
Poplar Infirmary (North Street)	21; 3. Poplar	6	5	1
St. Saviour's	22; 1. Christch. Southwrk.	99	93	6
St. Saviour's	22; 4. Borough Road	16	12	4
St. Saviour's Infirmary	22; 7. St. Peter Walworth	511	268	243
St. Olave's	23; 1. St. Olave Southwk.	18	5	13
St. Olave's	23; 3. St. Mary Magdalen	151	76	75
St. Olave's (Workhouse and Infirmary)	23; 5. Rotherhithe	147	97	50
Lambeth (Workhouse and Infirmary)	24; 4. Lambeth Church 2d part	468	256	212
Metrop. Asylum Hospitals (South-Western Dist.)	24; 7. *Brixton*	133	72	61
Lambeth (Work. School)	24; 8. Norwood	2	-	2
Wandsworth (Workhouse and Infirmary)	25; 3. West Battersea	269	152	117
Westm. Industrial School	25; 3. *West Battersea*	1	-	1
Camberwell (Workhouse and Infirmary)	26; 2. Camberwell	276	160	116
Camberwell (Gordon Rd.)	26; 3. Peckham	18	6	12
Metrop. Asylum Hospitals (South-Eastern Dist.)	27; 1. *St. Paul Deptford*	165	82	81
Greenwich (Workhouse and Infirmary)	27; 4. Greenwich East	344	184	160
Lewisham	28; 3. Lewisham	69	38	31
Woolwich (Workhouse and Infirmary)	29; 5. Plumstead East	157	105	52
PRISONS.*				
Convict Prison (Wormwood Scrubbs)	2; 2. St. Paul Hammers.	4	4	-
Female Convict Prison	2; 3. Fulham	1	-	1
Millbank Penitentiary	4; 4. St. John Westmr.	5	2	3
House of Correction	4; 5. St. Margaret Westmr.	2	-	2
City Prison (*Holloway*)	9; 1. Upper Holloway	1	1	-
Pentonville Model Prison (*Males*)	9; 2. Islington Sth.-West	8	8	-
Middlesex House of Detention	13; 4. St. James Clerknwll.	3	3	-
Middlesex House of Correction (*Males*)	13; 5. Amwell (Holborn)	12	12	-
City Prison (*Newgate*)	14; 3. St. Sepulchre	2	2	-
Convict Prison (*Males*)	24; 7. Brixton	1	1	-
Surrey County Prison	25; 4. Wandsworth	6	6	-
MILITARY ASYLUM.				
Royal Military Hospital Chelsea, *In-Pensioners*	3; 1. Chelsea South	53	52	1

NOTE.—The Workhouse Establishments printed in *italics* receive inmates from other Districts than those in which they are situated.

*** PRISONS.—The deaths of the children of prisoners are not included.**

the 53 Weeks ending Saturday, 3rd January 1885.

PUBLIC ITUTIONS.	SUB-DISTRICT in which situated.	DEATHS. Total.	Males.	Females.
ENERAL HOSPITALS.				
dren - - -	1; 1. St. Mary Paddington	34	16	18
r's - - -	1; 2. St. John Paddington	263	152	111
ndon - - -	2; 2. St. Paul Hammersm.	98	63	35
(*Children*) -	3; 1 Chelsea South -	39	23	16
(*Children*) -	3; 1. Chelsea South -	4	1	3
ael's - - -	3; 2. Chelsea North-west	12	12	-
ge's - - -	4; 3. Belgrave - -	413	259	154
(*Children*) -	4; 3. Belgrave - -	11	7	4
aster - - -	4; 5. St. Margaret Westm.	215	119	96
- - - -	5; 2. St. Anne, Soho -	1	1	-
ix - - -	6; 1. All Souls Marylebone	300	169	131
ts Home - -	6; 1. All Souls Marylebone	1	1	-
- - - -	6; 2. Cavendish Square -	2	-	2
an Free - -	6; 3. Rectory Marylebone	20	-	20
r's Home (Kilburn)	7; 1. Hampstead - -	16	-	16
ies's Home (Kilbn.)	7; 1. Hampstead - -	1	-	1
ead Home - -	7; 1. Hampstead - -	2	-	2
ity College - -	8; 2. Tottenham Court -	394	240	154
- - - -	8; 2. Tottenham Court -	7	3	4
& Surgical (Home)	8; 2. Tottenham Court -	2	-	2
ree - - -	8; 3. Gray's Inn Lane -	160	97	63
ance - - -	8; 4. Somers Town -	33	20	13
vest London -	8; 5. Camden Town -	35	21	14
Northern - -	9; 2. Islngtn. South-West	32	21	11
al Cottage (Mild- - - - -	9; 4. Highbury - -	14	9	5
Asylum - -	10; 1. Stoke Newington -	1	-	1
Cross - -	12; 1. St. Martin-in-the-Fields - - -	178	121	57
College - -	12; 3. St. Clement Danes -	209	148	61
Homœopathic -	13; 1. St. George the Martyr - -	36	20	16
s and St. Eliza- - - - -	13; 1. St. George the Martyr - -	19	2	17
r Sick Children	13; 1. St. George the Martyr - -	109	53	56
lice - - -	14; 1. St. Botolph - -	2	2	-
tholomew's - -	14; 3. St. Sepulchre - -	675	439	236
t - - - -	15; 2. St. Leonard - -	5	-	5
Eastern (*Children*)	15; 5. Haggerston - -	44	23	21
y Medical Mission	16; 1. Hackney Road -	23	13	10
olitan Free - -	17; 1. Spitalfields - -	20	13	7
- - - -	17; 3. Whitechapel Church	795	503	292
ndon (*Children*) -	19; 1. Shadwell - -	225	121	104
- - - -	21; 2. Bromley - -	64	53	11
(*Children*) - -	22; 4. Borough Road -	39	16	23
- - - -	23; 1. St. Olave - -	504	330	174
nfirmary (*Women* *Children*) - -	24; 1. Waterloo 1st part -	42	19	23
mas's - - -	24; 3. Lambeth Church 1st	411	239	172
Home for In- ies - - -	25; 1. Clapham - -	2	1	1
Hospital for In- ies - - -	25; 4. Wandsworth - -	15	7	8
Hospital - -	27; 4. Greenwich East -	5	4	1
for Sick Children -	28; 4. Sydenham - -	5	3	2
SPITALS FOR SPECIAL DISEASES.				
(*Syphilis*) - -	1; 1. St. Mary Paddington	3	-	3
ption & Disease est - - -	1; 4. Brompton - -	153	92	61
	3; 2. Chelsea North-west	131	93	38
- - - -	3; 2. Chelsea North-west	88	30	58
men - - -	3; 2. Chelsea North west	12	-	12
s of Women and ren - - -	4; 4. St. John Westm. -	2	-	2

PUBLIC INSTITUTIONS.	SUB-DISTRICT in which situated.	DEATHS. Total.	Males.	Females.
HOSPITALS FOR SPECIAL DISEASES—*continued.*				
Diseases of Throat - -	5; 1. S. James Westm. -	11	2	9
For Women - - -	5; 2. St. Anne Soho -	42	-	42
Heart disease - - -	5; 2. St. Anne Soho -	5	3	2
St. Agnes (*Consumption*)	6; 1. All Souls Maryleb.	3	-	3
West End for Paralysis -	6; 2. Cavendish Square -	1	-	1
Home for Consumptive Females - - -	6; 4. St. Mary Maryleb.	3	-	3
New (*Women*) - -	6; 5. Christch. Maryleb.	2	-	2
Nervous Diseases - -	6; 6. St. John Maryleb.	1	-	1
Epilepsy, &c. - - -	6; 6. St. John (Maryleb.)	4	3	1
North London (*Consumption*) - - -	7; 1. Hampstead - -	18	14	4
St. Saviour's (*Cancer*) -	8; 1. Regent's Park -	7	1	6
All Saints Institution (*Women*) - - -	8; 2. Tottenham Court -	4	-	4
Central London Throat and Ear - - -	8; 3. Gray's Inn Lane -	4	4	-
Small-pox - - -	9; 1. Upper Holloway -	67	37	30
London Fever - - -	9; 2. Islington South-west	42	25	17
St. Peter's (*Stone, &c.*) -	12; 2. St. Mary-le-Strand	7	7	-
National for Paralysed and Epileptic - -	13; 1. St. George the Martyr	1	1	-
Alexandra (*Hip Diseases*)	13; 1. St. George the Martyr	3	3	-
St. Mark's (*Fistula*) -	13; 8. Old Street - -	3	3	-
Royal for Dis. of Chest -	13; 9. City Road - -	26	19	7
Royal London Ophthalmic	14; 6. Broad Street - -	1	1	-
City of London for Diseases of the Chest -	16; 2. Green - - -	84	55	29
LYING-IN HOSPITALS.				
St. John the Divine -	3; 2. Chelsea North-west — Women	2	-	2
	Children	1	1	-
Queen Charlotte's -	6; 4. St. Mary (Marylebone) — Women	6	-	6
	Children	23	8	15
British - - - -	11; 2. St. Giles South — Women	2	-	2
	Children	2	2	-
City of London - -	13; 9. City Road — Women	5	-	5
	Children	10	5	5
General (York Road) -	24; 2. Waterloo 2d part — Women	2	-	2
	Children	13	8	5
MILITARY AND NAVAL HOSPITALS.				
Station Hospitals - -	4; 4. St. John Westminster	24	23	1
Seamen's - - -	27; 4. Greenwich East -	119	114	5
Herbert - - - -	29; 1. Charlton - -	28	26	2
Garrison Female - -	29; 3. Woolwich Arsenal	9	1	8
Arsenal Infirmary - -	29; 3. Woolwich Arsenal	3	3	-
HOSPITALS FOR FOREIGNERS.				
French - - - -	5; 2. St. Anne Soho -	29	20	9
German - - - -	10; 4. Hackney - -	105	81	24
Italian - - - -	13; 1. St. George the Martyr	2	1	1
Spanish and Portuguese Jews' - - - -	29; 2. Mile End Old Town Eastern - -	1	-	1
LUNATIC ASYLUMS.*				
St. Luke's Hospital -	13; 9. City Road - -	3	1	2
Hoxton House * - -	15; 2. St. Leonard - -	29	14	15
Bethnal House * - -	16; 2. Green - - -	44	29	15
Bethlehem Hospital -	22; 5. London Road - -	30	23	7
Surrey County - -	25; 4. Wandsworth - -	100	48	52
Peckham House * -	26; 2. Camberwell - -	39	15	24
Camberwell House * -	26; 2. Camberwell - -	40	23	17

ATIC ASYLUMS.—Private Lunatic Asylums are excluded from this list, except those in which *pauper* lunatics are received, which ked with an asterisk.

TABLE 24. LONDON.—**Weekly Deaths** from **Small-pox, Measles, Scarlet Fever, Diphtheri**
WEEKLY Numbers from Six of these DISEASES during the Forty-S

—	SMALL-POX.				MEASLES.				SCARLET FEVER.				DIPHTHERIA.			
	1881	1882	1883	1884	1881	1882	1883	1884	1881	1882	1883	1884	1881	1882	1883	1884
YEAR -	2371	431	134	913	2533	2329	2420	2285	2108	2004	1989	1444	654	863	951	973
March Quar.	617	212	52	60	484	545	483	549	425	352	417	390	131	201	207	208
June "	1018	128	27	293	904	629	795	1024	371	348	325	343	143	215	220	207
Sept. "	461	53	23	196	584	401	655	419	623	505	546	346	137	218	236	243
Dec. "	275	38	32	364	561	754	487	293	689	799	701	365	243	229	288	315
Weeks.																
1 - -	33	20	5	6	71	53	50	48	41	44	37	33	11	13	21	16
2 - -	27	21	7	2	54	44	46	47	50	38	31	38	12	14	14	15
3 - -	42	20	3	5	52	49	56	42	44	28	42	34	9	17	13	16
4 - -	52	24	8	2	28	39	33	42	45	28	40	32	8	14	24	16
5 - -	54	13	5	1	39	36	28	30	38	21	45	33	12	18	20	23
6 - -	52	17	2	4	20	41	29	19	28	20	33	34	17	16	14	19
7 - -	55	17	3	2	23	46	20	35	36	24	29	22	10	6	14	26
8 - -	44	8	6	4	22	35	28	42	20	34	36	37	8	13	18	14
9 - -	52	23	7	8	18	42	19	32	27	20	27	22	9	14	13	13
10 - -	58	19	2	1	26	34	29	46	20	28	19	27	9	15	12	12
11 - -	43	8	1	11	44	36	51	61	22	26	20	27	9	13	18	14
12 - -	49	13	3	3	48	46	36	49	28	20	29	26	7	19	14	13
13 - -	56	9	-	11	39	44	58	56	26	21	29	25	10	29	12	12
14 - -	72	14	1	13	63	51	51	60	19	20	15	22	11	21	20	14
15 - -	77	8	2	8	62	49	57	63	28	23	14	20	9	28	20	17
16 - -	84	8	2	11	59	36	46	79	24	16	21	23	10	19	19	18
17 - -	70	16	1	12	60	57	40	95	30	32	17	30	6	14	20	17
18 - -	88	13	2	10	81	54	55	85	32	25	22	38	12	14	16	11
19 - -	69	10	3	19	77	47	60	93	30	26	29	24	16	13	13	7
20 - -	108	9	1	30	66	36	66	82	23	31	29	31	9	12	17	11
21 - -	92	10	1	17	86	46	77	81	33	23	36	25	8	13	14	19
22 - -	82	6	2	36	85	50	67	69	32	37	24	29	9	12	17	22
23 - -	59	10	3	40	64	58	76	85	25	19	31	21	11	18	22	16
24 - -	82	15	3	27	66	32	59	73	36	30	27	33	10	20	15	24
25 - -	88	9	2	41	71	62	65	81	24	36	31	24	14	19	12	11
26 - -	52	-	4	29	64	51	76	78	35	30	29	23	18	12	15	20
27 - -	73	6	1	30	70	33	65	56	41	28	35	26	8	16	12	15
28 - -	49	4	-	21	73	44	70	42	53	26	30	23	7	8	26	15
29 - -	43	4	-	23	67	37	77	55	35	28	32	40	9	13	21	19
30 - -	39	2	6	17	63	40	63	34	46	47	32	28	18	9	13	20
31 - -	38	1	1	11	60	33	68	44	45	38	39	31	4	15	16	16
32 - -	29	4	2	16	48	25	56	40	57	39	59	30	12	19	21	18
33 - -	38	5	2	9	58	41	70	41	51	40	35	19	9	17	9	19
34 - -	36	1	1	21	33	27	53	28	53	36	49	32	16	18	19	17
35 - -	22	7	4	12	35	32	57	22	40	42	40	24	8	18	19	16
36 - -	27	9	1	11	27	29	19	16	48	38	43	18	14	17	14	31
37 - -	26	3	1	9	16	17	24	11	51	29	48	23	6	23	21	22
38 - -	26	-	2	6	17	21	15	18	48	53	55	26	14	17	26	21
39 - -	15	7	2	10	17	22	18	12	55	61	49	26	12	28	19	14
40 - -	13	3	3	9	21	25	11	12	55	71	63	26	12	22	19	21
41 - -	22	4	3	9	33	24	32	9	66	78	57	16	13	26	24	16
42 - -	14	3	-	10	30	45	25	12	48	88	66	27	21	28	28	21
43 - -	24	3	2	15	19	45	22	16	65	67	56	22	25	9	20	22
44 - -	12	-	3	21	29	54	23	22	95	65	61	28	13	13	13	22
45 - -	27	4	2	22	41	57	37	32	49	70	60	32	23	19	22	17
46 - -	13	4	-	35	35	78	47	19	40	68	55	36	15	21	25	17
47 - -	20	2	1	33	50	64	49	14	52	59	41	36	26	16	21	31
48 - -	28	5	5	30	45	76	38	31	50	52	59	27	21	18	28	16
49 - -	22	5	2	37	53	67	44	28	49	45	53	23	25	20	23	29
50 - -	25	-	7	45	72	97	53	23	42	41	40	22	12	13	24	27
51 - -	23	3	2	33	72	66	52	33	35	48	42	26	19	12	19	28
52 - -	32	2	2	32	61	56	54	20	43	47	48	16	18	12	22	26
53 - -	-	-	-	33	-	-	-	22	-	-	-	28	-	-	-	28

oping-cough, Fever, and **Diarrhœa,** during the Four Years 1880–1884; and the AVERAGE 1840–1884, and from **Diphtheria** during the Twenty-five Years 1860–1884.

OPING-COUGH.			FEVER.				DIARRHŒA.				WEEKLY AVERAGE in 45 Years, 1840–84.							
1882	1883	1884	1881	1882	1883	1884	1881	1882	1883	1884	Small-pox.	Measles.	Scarlet Fever.	Diphtheria (24 years).	Whooping-cough.	Fever.	Diarrhœa.	
4647	1582	3188	1196	1117	1081	1045	2988	2162	2644	3781	19	31	46	10	46	38	49	YEAR.
2224	458	1104	185	314	270	241	170	169	192	147	22	29	38	10	63	37	13	March Qr.
1516	403	1296	160	193	177	223	278	260	294	201	23	34	33	9	54	34	19	June „
610	341	505	274	197	242	310	2339	1426	1879	3097	14	26	48	10	31	37	140	Sept. „
297	380	283	577	413	392	271	201	307	279	336	16	35	66	12	35	43	24	Dec. „
																		Weeks.
103	31	68	10	24	25	14	17	12	15	8	23	40	49	10	53	39	13	- - 1
116	29	63	16	31	15	20	25	13	12	4	22	36	46	10	54	40	14	- - 2
120	26	69	16	20	20	26	12	11	18	10	25	33	46	9	60	38	13	- - 3
175	37	80	19	19	20	22	8	23	13	9	23	28	42	9	64	38	13	- - 4
94	35	85	9	26	19	16	16	15	19	7	24	26	38	10	66	38	14	- - 5
61	42	78	10	18	20	22	10	8	14	10	24	24	37	11	66	37	14	- - 6
05	35	83	20	18	30	22	11	11	15	17	23	23	36	10	63	37	14	- - 7
85	28	82	12	28	20	12	17	14	12	17	22	25	35	9	64	36	14	- - 8
84	42	74	9	21	18	16	13	7	12	15	23	24	34	9	63	34	14	- - 9
75	45	92	17	17	14	26	8	14	9	11	22	26	33	9	63	37	12	- - 10
57	33	117	20	27	21	18	8	13	18	12	21	27	30	9	64	38	12	- - 11
90	32	101	15	37	16	12	9	19	18	20	20	28	30	9	65	35	13	- - 12
59	43	112	12	28	32	15	16	9	17	7	20	30	32	10	69	38	12	- - 13
8	42	125	11	22	23	12	9	9	9	15	22	31	30	9	66	35	12	- - 14
5	36	124	19	24	20	24	14	9	8	5	23	31	30	10	66	36	12	- - 15
3	40	129	17	9	13	17	13	13	13	14	24	31	32	10	64	36	13	- - 16
9	35	117	12	15	12	21	10	14	19	6	23	33	30	10	60	35	12	- - 17
5	24	112	10	14	12	12	10	18	17	13	24	33	32	8	57	35	13	- - 18
4	43	119	9	8	12	10	13	14	11	11	22	34	31	9	58	33	12	- - 19
8	22	107	14	18	13	13	14	12	12	9	25	34	32	9	55	34	13	- - 20
3	27	92	15	20	12	15	13	15	10	17	25	35	35	8	55	34	14	- - 21
1	32	74	13	15	14	17	14	13	16	16	22	37	36	9	51	34	16	- - 22
8	23	88	7	15	12	20	22	28	27	14	23	37	37	10	47	34	18	- - 23
8	22	61	11	11	12	18	30	42	25	21	22	37	34	9	43	34	24	- - 24
5	28	68	10	10	8	21	44	32	55	21	22	36	38	10	43	32	34	- - 25
9	29	80	12	12	14	23	72	41	72	39	21	35	38	10	42	33	48	- - 26
0	30	53	14	15	11	26	135	73	167	104	18	34	39	9	39	33	76	- - 27
5	31	57	12	18	18	30	292	102	325	336	17	32	39	9	38	34	119	- - 28
8	28	69	17	11	11	23	449	118	351	533	17	32	40	9	38	34	167	- - 29
3	29	57	12	19	16	21	495	108	254	466	16	31	43	9	36	35	205	- - 30
7	23	46	14	14	7	19	297	118	168	301	14	31	44	8	36	33	200	- - 31
4	15	37	21	13	16	19	210	147	94	219	14	27	46	9	33	35	189	- - 32
2	26	28	19	12	12	33	141	164	119	242	14	28	45	9	29	36	176	- - 33
0	27	36	15	16	19	21	117	158	63	207	14	24	48	10	28	36	161	- - 34
0	27	22	14	9	23	31	57	153	74	209	13	23	50	10	28	38	145	- - 35
7	22	36	14	15	36	22	39	95	87	178	13	20	54	10	28	38	126	- - 36
3	30	27	24	18	31	17	40	78	62	126	12	19	57	11	27	40	103	- - 37
5	31	22	45	15	25	28	33	78	54	86	12	20	59	11	26	42	84	- - 38
1	22	15	53	22	17	20	34	34	61	90	11	19	66	10	26	41	70	- - 39
0	14	11	50	31	22	20	38	29	48	70	13	22	69	12	27	41	54	- - 40
1	22	11	36	30	28	26	26	48	26	57	13	23	72	12	25	42	45	- - 41
1	22	15	68	34	25	18	18	34	38	44	12	26	71	12	27	44	36	- - 42
1	25	12	54	35	30	15	19	25	31	27	13	26	73	11	27	44	28	- - 43
5	14	13	62	38	27	27	13	26	17	26	13	30	72	10	30	44	24	- - 44
5	19	19	39	37	39	23	13	17	27	22	16	34	71	12	30	43	20	- - 45
0	33	16	44	34	40	24	6	19	19	19	17	36	71	12	34	44	19	- - 46
1	29	24	50	32	35	23	10	17	17	15	16	38	69	13	35	43	16	- - 47
4	29	17	35	35	36	20	15	14	9	7	18	43	66	12	38	44	15	- - 48
4	43	28	33	37	28	17	13	17	14	12	18	42	61	12	43	44	15	- - 49
7	42	31	42	25	29	16	9	20	12	6	20	44	60	12	45	44	14	- - 50
8	42	31	36	26	32	20	11	22	11	9	20	45	53	13	48	41	13	- - 51
0	46	22	28	19	21	11	10	19	10	7	22	42	51	12	51	39	13	- - 52
	-	33	-	-	-	11	-	-	-	15	-	-	-	-	-	-	-	- - 53

Table 25.—Temperature at Greenwich, Total Deaths, and Deaths at Seven groups of Ages, in London, in each Week of the Year 1884.

Number of Week.	Week ending	Temperature. Mean.	Highest Reading.	Lowest Reading.	Ages at Death. All Ages.	Under 1 Year.	1–5	5–20	20–40	40–60	60–80	80 and upwards.
	Population estimated to the middle of 1884				4,019,361	117,525	405,941	1,215,849	1,345,551	681,974	237,378	15,143
	Year (of 53 Weeks)	50°7	94°2	24°5	83,050	21,369	14,661	5,492	10,811	13,660	14,085	2,972
	March Quarter	43°4	68°8	27°3	20,382	4,728	3,871	1,280	2,601	3,415	3,695	792
	June "	52°5	82°6	27°0	19,944	4,444	4,332	1,395	2,605	3,221	3,279	668
	September "	62°7	94°2	42°3	20,965	7,313	3,336	1,319	2,460	3,062	2,881	594
	December "	44°1	67°1	24°5	21,759	4,884	3,122	1,498	3,145	3,962	4,230	918
	1884.											
1	January 5	41°3	50°1	31°2	1663	364	275	111	216	302	327	68
2	" 12	44°3	51°3	34°8	1493	329	284	84	203	258	284	51
3	" 19	42°7	50°0	34°5	1578	381	273	96	213	249	298	68
4	" 26	44°9	53°8	36°7	1531	340	320	96	199	240	277	59
5	February 2	43°7	55°3	32°6	1595	391	299	103	196	263	279	64
6	" 9	42°2	51°4	27°8	1499	349	279	83	189	274	273	52
7	" 16	42°7	57°6	32°5	1528	354	282	103	177	294	258	60
8	" 23	43°4	53°1	31°6	1552	374	292	95	199	264	274	54
9	March 1	38°2	48°2	27°7	1483	348	278	90	193	261	273	40
10	" 8	41°2	54°1	27°3	1639	375	333	101	219	254	290	67
11	" 15	46°9	68°0	36°1	1660	377	327	113	216	260	288	79
12	" 22	49°6	68°8	31°9	1588	385	318	92	188	239	296	70
13	" 29	41°1	53°9	34°5	1573	361	311	113	193	257	278	60
14	April 5	51°2	68°7	37°0	1689	401	365	112	214	239	293	65
15	" 12	46°8	59°9	36°3	1474	336	356	86	171	222	253	50
16	" 19	41°7	52°6	33°1	1649	365	366	90	216	261	296	55
17	" 26	40°6	53°8	27°0	1660	370	362	116	207	264	268	73
18	May 3	47°1	61°7	33°7	1697	349	379	120	197	292	299	61
19	" 10	51°3	75°0	36°2	1586	375	362	96	177	264	259	53
20	" 17	59°0	78°5	45°0	1536	337	307	109	208	265	250	60
21	" 24	56°9	80°5	39°5	1427	308	310	105	174	249	231	50
22	" 31	52°3	69°5	39°8	1476	316	316	110	198	245	244	47
23	June 7	52°8	69°5	42°7	1458	307	305	121	232	245	216	32
24	" 14	57°6	76°6	45°0	1450	328	297	115	215	240	212	43
25	" 21	56°8	70°3	46°5	1371	310	301	103	210	193	215	39
26	" 28	63°3	82°6	47°1	1471	342	306	112	186	242	243	40
27	July 5	66°6	88°1	50°8	1508	416	284	99	204	226	231	48
28	" 12	65°5	86°5	52°4	1849	703	307	126	188	249	233	43
29	" 19	62°8	83°6	48°5	2007	936	344	114	174	209	188	42
30	" 26	59°2	75°6	42°3	1995	894	310	100	189	254	204	44
31	August 2	64°2	85°3	51°8	1767	659	297	107	192	253	204	55
32	" 9	66°6	88°5	46°1	1624	555	257	111	193	238	233	37
33	" 16	68°9	94°2	51°6	1634	572	255	88	184	238	251	46
34	" 23	65°7	87°1	49°6	1579	519	279	88	179	253	217	44
35	" 30	59°1	88°1	45°8	1542	533	222	102	214	224	209	38
36	September 6	57°6	72°0	43°9	1529	461	217	114	203	239	238	57
37	" 13	60°5	75°1	49°7	1373	398	200	91	175	245	207	57
38	" 20	64°8	83°5	51°6	1315	324	196	89	189	221	257	39
39	" 27	56°3	72°7	46°4	1243	343	168	90	176	213	209	44
40	October 4	53°7	67°1	39°7	1327	365	188	97	193	229	212	43
41	" 11	47°9	62°7	37°2	1344	311	188	100	204	261	233	47
42	" 18	50°3	62°1	36°8	1517	369	229	98	211	279	280	51
43	" 25	47°5	61°5	32°1	1463	332	197	96	221	286	273	58
44	November 1	48°2	61°7	33°5	1503	336	224	92	237	284	268	62
45	" 8	49°4	61°2	34°0	1516	354	234	93	231	260	290	54
46	" 15	45°0	56°1	32°3	1507	359	209	104	235	275	266	59
47	" 22	38°8	44°7	30°7	1521	333	223	139	228	272	270	56
48	" 29	36°4	47°2	24°5	1716	387	237	108	218	356	332	98
49	December 6	42°4	55°1	28°7	1764	375	247	97	254	327	388	76
50	" 13	46°5	54°7	34°6	1638	327	238	130	221	294	347	81
51	" 20	41°2	52°5	30°3	1595	346	262	113	216	280	304	74
52	" 27	36°5	42°7	32°3	1430	284	198	89	215	248	338	58
53	January 3 (1885.)	33°2	40°9	25°5	1918	406	248	142	261	331	429	101

Table 26.—Births and Deaths Registered in London; and Meteorology at Greenwich, in each of the 53 Weeks of 1884.

No. of Week.	Week ending	Births. Total.	Births. Males.	Births. Femls.	Deaths. Total.	Deaths. Males.	Deaths. Femls.	Mean Temperature of the Air.	Mean of the Highest Readings of the Thermometer.	Mean of the Lowest Readings of the Thermometer.	Dryness of Atmosphere.*	Fall of Rain in Inches.	Mean Hourly Amount of Horizontal Movement of the Air in each Week.†	Sun above Horizon in Hours.	Is Registered Sunshine in Hours.
	1884.							°	°	°	°		Miles.		
1	Jan. 5	2926	1503	1423	1663	844	819	41·3	43·6	37·8	94	0·29	9·8	55·1	0·0
2	" 12	2681	1370	1311	1493	758	735	44·3	48·3	40·0	85	0·19	17·3	56·5	3·0
3	" 19	2718	1364	1354	1578	777	801	42·7	46·1	38·3	90	0·00	8·3	58·1	0·0
4	" 26	2410	1224	1186	1531	779	752	44·9	49·4	40·2	88	0·91	26·5	60·4	5·4
5	Feb. 3	2587	1306	1281	1595	826	769	43·7	48·5	38·6	88	0·77	22·3	62·9	9·4
6	" 9	2714	1417	1297	1499	809	690	42·2	47·9	37·4	88	0·08	10·9	65·7	0·9
7	" 16	2649	1363	1286	1528	788	740	42·7	48·9	37·7	84	0·38	16·6	68·7	17·2
8	" 23	2546	1335	1211	1552	817	735	43·4	49·3	38·3	86	0·64	15·1	71·9	19·8
9	March 1	2761	1407	1354	1483	768	715	38·2	45·0	31·8	80	0·03	10·2	74·9	11·6
10	" 8	2754	1411	1343	1639	832	807	41·2	49·6	33·4	83	0·23	10·8	77·8	13·9
11	" 15	2761	1384	1377	1660	856	804	46·9	55·1	40·5	78	1·06	12·1	81·0	21·7
12	" 22	2665	1342	1323	1588	799	789	49·6	60·1	40·0	73	0·04	13·1	84·2	34·4
13	" 29	2732	1386	1346	1573	829	744	41·1	47·1	36·6	81	0·01	10·5	87·5	9·3
14	April 5	2718	1387	1331	1689	845	844	51·2	60·4	42·8	80	0·22	10·8	90·8	31·5
15	" 12	2429	1232	1197	1474	771	703	46·8	55·2	40·3	81	0·46	8·6	94·0	18·7
16	" 19	2568	1310	1258	1649	860	789	41·7	49·1	35·8	79	0·08	14·2	97·1	11·2
17	" 26	2807	1402	1405	1660	881	779	46·6	51·0	30·8	82	0·14	8·4	100·1	21·1
18	May 3	2541	1331	1210	1697	876	821	47·1	57·3	38·0	80	0·40	14·2	103·0	13·0
19	" 10	2811	1391	1420	1586	819	767	51·3	63·1	41·4	77	0·36	16·6	105·8	43·2
20	" 17	2556	1279	1277	1536	801	735	59·0	71·5	48·4	70	0·36	13·2	108·3	49·5
21	" 24	2627	1310	1317	1427	769	658	56·9	69·8	44·0	63	0·06	7·6	110·8	54·4
22	" 31	2548	1290	1258	1476	795	681	52·3	61·9	42·6	72	0·00	12·2	112·7	31·1
23	June 7	2098	1101	997	1458	750	708	52·8	62·6	46·6	86	1·95	8·7	114·3	11·3
24	" 14	2805	1463	1342	1450	762	688	57·6	67·8	48·4	79	0·15	8·6	115·3	34·8
25	" 21	2615	1307	1308	1371	716	655	56·8	67·0	49·1	77	0·00	6·8	116·0	22·9
26	" 28	2691	1347	1344	1471	808	663	63·3	77·2	51·2	72	0·02	7·9	115·9	51·5
27	July 5	2458	1262	1196	1508	773	735	66·6	80·8	54·1	68	0·20	6·6	115·2	59·1
28	" 12	2409	1232	1177	1849	957	892	65·5	77·7	55·3	72	0·69	8·6	114·0	32·6
29	" 19	2669	1370	1299	2007	1025	982	62·8	74·9	53·5	71	0·17	13·1	112·5	26·7
30	" 26	2530	1300	1230	1995	1064	931	59·2	71·3	49·8	79	0·62	11·2	110·5	14·6
31	August 2	2589	1300	1289	1767	938	829	64·2	75·0	55·3	79	0·20	7·6	108·2	25·8
32	" 9	2232	1133	1099	1624	862	762	66·6	81·6	52·5	63	0·03	6·6	105·5	59·5
33	" 16	2579	1335	1244	1634	810	824	68·9	83·0	57·1	64	0·02	8·1	102·8	52·9
34	" 23	2660	1381	1279	1579	825	754	65·7	80·5	52·7	65	0·08	7·0	99·8	47·9
35	" 30	2460	1211	1249	1542	815	727	59·1	69·8	50·9	78	0·52	10·3	96·8	24·1
36	Sept. 6	2574	1334	1240	1529	767	762	57·6	67·3	50·8	88	1·85	12·4	93·6	18·8
37	" 13	2604	1340	1264	1373	686	687	60·5	70·2	52·6	78	0·05	12·3	90·4	32·9
38	" 20	2498	1299	1199	1315	681	634	64·8	75·8	56·0	77	0·02	7·1	87·4	42·0
39	" 27	2571	1317	1254	1243	648	595	56·3	65·8	48·3	80	0·09	12·6	84·1	23·4
40	October 4	2610	1311	1299	1327	704	623	53·7	62·7	44·9	81	0·14	10·4	80·9	17·0
41	" 11	2282	1158	1124	1344	654	690	47·9	55·2	42·1	85	0·65	13·1	77·7	6·5
42	" 18	2812	1436	1376	1517	777	740	50·3	56·3	44·5	85	0·08	11·7	74·7	6·2
43	" 25	2694	1391	1303	1463	744	719	47·5	55·8	39·1	86	0·00	6·3	71·5	13·9
44	Nov. 1	2745	1383	1362	1503	789	714	48·2	55·8	41·0	79	0·27	17·7	68·5	18·2
45	" 8	2502	1307	1195	1516	826	690	49·4	57·0	41·6	86	0·66	12·4	65·5	21·4
46	" 15	2558	1321	1237	1507	817	690	45·0	49·9	40·8	83	0·01	7·6	62·8	9·6
47	" 22	2409	1198	1211	1521	816	705	38·8	43·1	33·7	86	0·08	12·5	60·4	3·5
48	" 29	2587	1327	1260	1716	864	852	36·4	40·9	30·7	86	0·02	11·6	58·0	4·1
49	Dec. 6	2385	1232	1153	1764	817	947	42·4	47·3	37·0	88	1·23	17·9	56·3	3·6
50	" 13	2614	1319	1295	1638	786	852	46·5	50·8	41·6	87	0·68	19·2	55·0	1·2
51	" 22	2631	1329	1302	1595	823	772	41·2	47·0	35·1	84	0·81	20·2	54·2	6·1
52	" 27	1832	941	891	1430	700	730	36·5	38·8	34·1	85	0·03	16·2	54·1	2·4
53	Jan. (1885) 3	3283	1651	1632	1918	963	955	33·2	35·7	30·3	88	0·00	7·6	54·9	0·0

* The column headed "Dryness of Atmosphere" is the difference between the dew point temperature and air temperature. The mean dew point temperature, for any week, may be obtained by subtracting the number in the column headed "dryness" from the mean temperature in the same period. † By Robinson's Anemometer, adopted in place of Whewell's, which was used formerly.

Table 27.—Greenwich Meteorological Elements for the Year 1884. By J. Glaisher, Esq., F.R.S.

1884. Months.	Mean Reading of the Barometer.	Temperature of the Air. Highest by Day.	Temperature of the Air. Lowest by Night.	Temperature of the Air. Range in Month.	Temperature of the Air. Mean of all Highest.	Temperature of the Air. Mean of all Lowest.	Temperature of the Air. Mean Daily Range.	Temperature of the Air. Mean for the Month.	Departure from Average of 113 Years (1771–1884.)	Mean Temperature of the Dew Point.	Mean Elastic Force of Vapour.	Weight of Vapour in a Cubic Foot of Air.	Mean additional Weight required for Saturation.	Mean Degree of Humidity. Saturation = 100.	Mean Weight of a Cubic Foot of Air.	Relative Proportion of Wind. N.	E.	S.	W.	Mean Amount of Cloud.	Rain. Number of Days it fell.	Rain. Amount collected.
	in.	°	°	°	°	°	°	°	°	°	in.	grs.	grs.		grs.							in.
January	29·915	55·3	31·2	24·1	47·8	39·2	8·6	43·9	+7·4	40·9	·256	3·0	0·3	89	550	3	1	11	16	8·0	15	1·70
February	29·744	57·6	27·8	29·8	47·7	36·8	10·9	41·9	+3·2	37·5	·225	2·6	0·5	85	549	5	5	9	7	7·0	13	1·57
March	29·763	68·8	27·3	41·5	52·7	37·4	15·3	44·8	+3·4	38·2	·231	2·7	0·7	79	547	6	10	10	5	6·8	11	1·37
April	29·645	68·7	27·0	41·7	54·3	37·1	17·2	45·1	−1·0	39·3	·240	2·8	0·6	80	544	12	8	8	2	7·5	15	1·11
May	29·824	80·3	35·6	44·9	65·7	43·8	21·9	54·3	+1·8	44·9	·298	3·4	1·4	71	537	2	11	8	11	5·5	10	0·96
June	29·857	82·6	42·7	39·9	69·2	49·1	20·2	58·0	−0·2	51·0	·374	4·2	1·1	78	533	12	5	2	11	6·7	8	2·24
July	29·780	88·1	42·3	45·8	75·3	53·5	21·8	63·4	+1·7	54·4	·424	4·7	1·8	74	525	4	4	9	14	7·1	16	1·77
August	29·835	94·2	43·8	48·4	78·7	53·6	25·1	65·5	+4·4	54·2	·421	4·6	2·2	68	525	7	7	5	12	4·6	8	0·67
September	29·835	85·5	42·4	41·1	69·2	51·3	17·9	59·3	+2·8	53·3	·407	4·6	1·1	81	531	5	11	6	9	5·9	12	2·09
October	29·895	62·7	32·1	30·6	56·5	41·6	14·9	48·9	−0·6	43·7	·285	3·2	0·6	83	544	8	5	4	14	6·7	12	1·04
November	29·978	61·2	24·5	36·7	47·6	36·8	10·8	42·4	+0·1	38·3	·231	2·7	0·5	85	553	6	5	6	11	6·7	12	0·99
December	29·690	55·1	26·7	28·4	45·1	35·5	8·6	41·0	+1·9	37·2	·222	2·6	0·4	87	549	6	7	7	11	8·2	18	2·54
Means	29·813	71·5	33·8	37·7	59·2	43·1	16·1	50·7	+2·1	44·4	·301	3·4	0·9	80	541	76	82	85	123	6·7	150	18·05
																	Sums.				Sum	Sum

TABLE 30.—**Houses, &c.** supplied, and **Average Daily Quantity of Water** DELIVERED for ALL PURPOSES and for DOMESTIC PURPOSES, by the **London Water Companies** during 1884.

WATER COMPANIES.	AVERAGE NUMBER of HOUSES supplied during the Year.	AVERAGE DAILY SUPPLY OF WATER DURING THE YEAR.				
		Delivered.		Used for Domestic purposes.†		
		Gallons.	Cubic Metres.*	Gallons.	Gallons per House.	
					1883.	1884.
Total - -	674,005	152,273,210	691,847	124,864,032	182	185
FROM THAMES - - - - -	326,723	76,776,956	348,833	62,957,104	186	193
FROM LEA AND OTHER SOURCES - -	347,282	75,496,254	343,014	61,906,928	177	178
FROM THAMES.						
CHELSEA - - - - - -	32,920	10,099,961	45,889	8,281,968	246	252
WEST MIDDLESEX - - -	64,600	13,654,932	62,041	11,197,044	161	173
SOUTHWARK AND VAUXHALL - -	102,193	21,865,831	99,346	17,929,981	168	175
GRAND JUNCTION - - -	49,129	14,920,007	67,788	12,234,406	238	249
LAMBETH - - - - -	77,881	16,236,225	73,769	13,313,705	173	171
FROM LEA AND OTHER SOURCES.						
NEW RIVER - - - - -	141,725	29,159,167	132,483	23,910,517	167	169
EAST LONDON - - - - -	144,085	35,914,760	163,178	29,450,103	205	204
KENT - - - - - -	61,472	10,422,327	47,353	8,546,308	134	139
Columns - -	1.	2.	3.	4.	5.	6.

* A cubic metre is equal in volume to 35·3 cubic feet, or to 220·09668 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric *ton*, differing inconsiderably in weight from the *ton* in common use. It is equal to 100 decalitres: thus a decalitre equals 2·2009668 gallons.

† According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that during the year 1866 about 82 per cent. of the total supply of water for all purposes was for domestic use; this proportion has been applied in estimating the quantities for the year 1884 in columns 4, 5, and 6, showing the gallons probably used for domestic purposes. The average daily quantity of water supplied by the London Companies during the year 1884 was 152,273,210 gallons (691,847 cubic metres, equal to about as many *tuns* by measure, *tons* by weight), of which about 124,804,032 gallons (567,314 cubic metres) were probably used for domestic purposes. The average quantity used daily for domestic purposes in each house (see Col. 6) is equal to 84 decalitres, and corresponds to 23·8 gallons (10·8 decalitres) to each person. The Returns of the Water Companies include uninhabited houses.

REPORT on the ANALYSIS of the WATERS supplied by the METROPOLITAN WATER COMPANIES during the several MONTHS of the YEAR 1884. By Professor FRANKLAND, D.C.L., F.R.S., &c.

Grove House, Pembridge Square, W.,
23rd February 1885.

SIR,

I HAVE to report to you, upon the results of my chemical examination of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the year ending December 1884.

The past year has in many respects been an exceptional one, its peculiarities having had a very intimate connexion with the subject of water-supply throughout the country generally. Thus the unusually small rain-fall during the summer months rendered it in many cases exceedingly difficult to obtain even an average quantity of water at the very time when the great heat was creating a demand for an exceptionally large amount. In many towns, especially in the north of England, the scarcity of water was so great as to cause very serious inconvenience both to domestic and industrial supply. The Metropolis has fortunately experienced no inconvenience of this kind, having been provided throughout the year with more than a liberal allowance of water. But whereas the prolonged drought imposed serious difficulties upon provincial water companies in regard to their ability to furnish a sufficient quantity, the same cause has in many cases tended to greatly improve the quality of the water actually delivered.

Thus although the volume of water in most rivers and streams was reduced to a very low ebb, such water as still found its way into them was chiefly derived, not from the surface drainage of cultivated land, as is generally the case, but from deep-seated springs the resources of which even the inordinately long drought was unable to exhaust. On this account, the river-waters were during many months exceptionally free from organic contamination, and the slight turbidity of the unfiltered water was readily removable by storage and filtration. The daily flow of both the Thames and the Lea never fell below the requirements of the water companies drawing their supplies from these sources, and consequently the inhabitants of London, instead of suffering from the exceptionally hot summer, were supplied with water almost uniformly clear and unusually free from organic matter.

On the other hand, it is alleged that considerable discomfort has been experienced by the riparian population, and those using the river between the intakes of the water companies drawing from the Thames and the points where the Metropolitan sewage is discharged, on account of the very considerable proportion of the total volume of water which was diverted for the supply of the Metropolis. The amount so abstracted, however, does not seem to have ever exceeded a maximum of one fourth of the total flow of the river.

That the Companies drawing from the rivers Thames and Lea are now in possession of much more adequate appliances for storage and filtration than formerly, has been again repeatedly illustrated during the past year both by the remarkable freedom from an excessive proportion of organic matter and by the almost uniform clearness which most of the waters have exhibited even during the winter months.

Some progress has also been made during the year, in opening up for the supply of the Metropolis and its suburbs more of the underground water contained in the chalk. Thus several new wells are being sunk by the New River Company, one by the Southwark Company at Streatham, and another by the East London Company at Chingford. The water from the Streatham boring has been submitted by me to analysis, the results of which are given below.

The analysis shows that this water contains only a trace of organic matter. When the turbidity due to sand and other mineral matters which it at present exhibits has been removed, it will be of unsurpassed quality for dietetic purposes.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

Description.	Total solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen as Nitrates and Nitrites.	Total Combined Nitrogen.	Previous Sewage or Animal Contamination.	Chlorine.	Hardness.			Remarks.
									Temporary.	Permanent.	Total.	
Southwark and Vauxhall Company. Well at Streatham - November 1884.	32·40	·017	·010	·010	0	·018	0	2·4	12·4	6·7	19·1	Turbid. Palatable.

Mr. J. Thornhill Harrison, C.E., has recently submitted a plan to the Local Government Board for obtaining an adequate supply of water for the Metropolis from the natural reservoir of the chalk. This possibility of obtaining such a supply was originally advanced by him in his evidence before the Royal Commission on Water Supply (1867); the advantages and great desirability of such a supply was also dwelt upon at great length, and strongly recommended in the 6th Report of the Royal Commission appointed in 1868, to inquire into the pollution of rivers and the state of domestic water supply.

Mr. Harrison has now shown the feasibility of such a scheme from an engineering point of view, and that it is capable of being realised at a very reasonable cost.

In my previous annual reports I have again and again pointed out the great desirability, from a chemical and sanitary point of view, of securing such an unimpeachable source of water-supply. It is to be hoped that Mr. Harrison's scheme will receive the serious consideration it so well deserves.

In my report for 1883, I called attention to the dangerous precedent which had been created by a decision of Mr. Justice Pearson, in an important case, Ballard v. Tomlinson, to the effect that these subterranean sources of water may be polluted or poisoned to an unlimited extent without any legal redress. It is gratifying, in the interests of the public health, that this judgment has since been unanimously reversed in the Court of Appeal.

During the past year the total average daily volume of water supplied to the inner circle of the Metropolis is estimated at 152,273,210 gallons. This amount is in excess of the average daily supply in 1883 by almost eight millions of gallons, but the average consumption per head of population has undergone but very little change, being 29·0 gallons per day as against 28·4 gallons in 1883. Of this total volume, no less than 76,776,956 gallons were, on an average, daily taken from the Thames, 65,073,927 gallons from the Lea, and 10,422,327 gallons from deep-wells in the chalk.

The quantity actually abstracted from the Thames was rather more, and from the Lea rather less, than is indicated above, for during the latter half of the year the East London Company have availed themselves of their right to draw 10,000,000 gallons daily from the Thames at Sunbury.

The samples analysed were in all cases collected directly from the mains at places recommended by the companies themselves.

In addition to the ordinary process of chemical analysis to which the waters were subjected, the temperature of each sample at the time of its collection has been recorded, and its appearance in a two-foot tube observed,; whilst in those cases in which the waters were found to be more or less turbid, the suspended matter deposited on standing was microscopically examined.

In Table A. will be found the temperature of the waters at the moment of their collection from the several companies' mains. Although the mean temperature of all the waters was practically the same, it will be seen that the extremes are very much more marked in the case of the river than in that of the deep-well waters, thus:—

The Thames water supplied by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies varied in temperature from 6°·0 C. (42°·8 Fahr.) in December to 22°·5 C. (72°·5 Fahr.) in August.

The Lea water distributed by the New River and East London Companies had a temperature varying from 6°·6 C. (43°·9 Fahr.) in January to 21°·0 C. (69°·8 Fahr.) in August.

The deep-well water furnished by the Kent Company exhibited a variation in temperature from 12°·0 C. (53°·6 Fahr.) in February and March, to 14°·9 C. (58°·8 Fahr.) in June.

Thus even in the hottest months, the agreeable coolness of the deep-well water was unimpaired ; whilst the river water became unpleasantly warm to the taste.

Table B. records the total amount of solid matters found in 100,000 parts by weight of each of the waters. By far the greater part of this solid matter consists of mineral salts, which in no way impair the quality of the water for drinking; but the salts of lime and magnesia render it hard, and therefore less suitable for washing, whilst, by producing deposits in boilers, they deteriorate the value of the water for steam purposes. A small proportion of the solid matter is, however, always organic. This organic matter, although unobjectionable as regards its amount, must, in the case of the river-waters, be regarded with suspicion; for the rivers Thames and Lea receive, above the intakes of the water companies, a certain amount of animal matter, derived from sewers, the effluents from sewage works and manured land. These animal matters may at any time be accompanied with the germs of certain zymotic diseases, and there is nothing in the subsequent treatment of the water which can ensure the removal of these germs should they be present.

The deep-well waters supplied by the Kent Company and by the Tottenham Local Board of Health, exhibited the largest proportion of total solid matters, whilst the Colne Valley Company's water, although obtained from the same source, did not contain one-third the amount present in the Kent Company's water, and less than one-half of that in any of the river waters.

Tables C. and D. record the results of the determinations of organic carbon and organic nitrogen, and thus enable us to compare the relative proportions of organic matter present in the various waters. These tables show that during an exceptionally long period of the year the proportion of organic matter in the river-waters was remarkably small. The proportion of organic matter in the deep-well waters was invariably less than that in any of the river waters, excepting the New River Company's supply, which during the greater part of the year was, chemically, inferior only to the best of the deep-well waters.

Taking the mean proportion of organic impurity contained in the Thames water delivered in 1868 as 1,000, I find that in the subsequent years, 1884 included, the following proportions were present :—

Year.	Proportion of organic impurity present in Thames water as delivered in London.
1868	1,000
1869	1,016
1870	795
1871	928
1872	1,243
1873	917
1874	933
1875	1,030
1876	903
1877	907
1878	1,056
1879	1,165
1880	1,254
1881	993
1882	1,033
1883	850
1884	723

These figures show that the Thames water supplied to London was of better average quality during the past year than in any of the previous 16 years.

Of the water drawn from the Lea, that distributed by the New River Company was, as regards freedom from organic matter, generally second only to the best of the deep-well waters, and invariably superior to the East London Company's supply, which usually ranked with the better samples of Thames water.

Taking, as before, the mean proportion of organic impurity in the Thames water supplied to London in 1868 as 1,000, I find in that and the succeeding years, 1884 included, the following proportions in the Lea water delivered by the New River and East London Companies :—

Year.	Proportion of organic impurity present in Lea water as delivered in London.
1868	484
1869	618
1870	550
1871	604
1872	819
1873	693
1874	583
1875	751
1876	562
1877	596
1878	747
1879	947
1880	1,013
1881	765
1882	711
1883	620
1884	500

Thus during the past year the water supplied from the Lea was of better average quality, as regards organic matter, than in any previous year, 1868 excepted, since these analyses were made.

In the case of the deep-well waters supplied to London, the organic matter when compared with the same standard, was :—

1868	254
1869	312
1870	246
1871	150
1872	221
1873	250
1874	287
1875	250
1876	246
1877	243
1878	323
1879	387
1880	393
1881	405
1882	409
1883	321
1884	264

From the above figures it will be seen that although the proportion of organic matter in the river waters was exceptionally small, yet even this proportion was very much in excess of that present in the deep-well waters, which amounted to little more than one-half of that in the Lea, and rather more than one-third of that present in the Thames waters.

It must, moreover, be borne in mind that the river waters are only filtered through a few feet of sand whilst the deep-well waters have, in percolating from the surface of the earth, been subjected to a process of exhaustive filtration which cannot be artificially imitated, and which renders it highly improbable that any noxious organised matters should have escaped removal.

It should be mentioned that, although the samples of the Tottenham water actually analysed have in all cases been taken from the deep-well of the Local Board of Health, the district has frequently, during the past year received a supplementary supply from the mains of the East London Company.

In Table E. is recorded the proportional amount of organic elements (organic carbon and organic nitrogen) in each of the waters, the average amount of these elements contained in the Kent Company's water during the nine years ending December 1876 being taken as unity. This Table shows that the maximum, minimum, and average proportions of organic matter, as measured by this standard, present in the several waters, during 1884, were as follows :—

Sources.		Maximum.	Minimum.	Average.
Deep wells	Kent	1·3	0·5	0·8
	Colne Valley	1·6	0·6	1·0
	Tottenham	2·2	0·9	1·4
River Lea	New River	2·0	0·9	1·3
	East London	4·6	1·7	2·8
River Thames	Chelsea	4·6	2·2	2·8
	West Middlesex	4·0	2·1	2·8
	Southwark	6·4	2·2	3·3
	Grand Junction	5·3	2·2	2·8
	Lambeth	4·8	2·0	2·8

By means of these figures, the condition of the various waters as regards organic matter can be readily followed throughout the year. It will be seen that, of the deep-well waters, that supplied by the Kent Company was the best, whilst of the river waters, the New River Company's supply occupied the first place and was only distantly approached by any of the others. The water of the Southwark Company, on the other hand contained both greater maximum and average amounts of organic matter than any of the other waters. This unfavourable position of the Southwark Company's water is doubtless due to the inadequate storage capacity which it at present possesses, whereby the exclusion of flood-water from the reservoirs cannot be secured. This Company is at present engaged in carrying out works similar to those of the Lambeth and Grand Junction Companies for collecting subterranean water from the gravel beds adjoining the river, so as to avoid being dependent upon the river itself when the latter is in flood.

The following Table shows the maximum amount of organic pollution in the waters supplied from the Thames and Lea during the years 1868 to 1884 inclusive, the average of the samples from each source in the month of greatest pollution being taken for comparison :—

MAXIMUM AMOUNT OF ORGANIC POLLUTION.

THAMES.			LEA.		
Year.	Elements of organic matter in parts per 100,000.	Months in which maximum pollution occurred.	Year.	Elements of organic matter in parts per 100,000.	Months in which maximum pollution occurred.
1868	·45	January.	1868	·27	February.
1869	·60	February.	1869	·33	February.
1870	·42	January.	1870	·30	January.
1871	·52	October.	1871	·22	February.
1872	·48	January & December.	1872	·39	December.
1873	·46	January.	1873	·33	January.
1874	·37	March.	1874	·21	March.
1875	·49	November.	1875	·28	November.
1876	·44	December.	1876	·24	March.
1877	·40	January.	1877	·30	January.
1878	·36	December.	1878	·26	June.
1879	·38	February.	1879	·33	July.
1880	·42	October.	1880	·33	February.
1881	·34	February.	1881	·34	February.
1882	·37	November.	1882	·26	December.
1883	·32	January.	1883	·24	December.
1884	·27	February.	1884	·20	March.

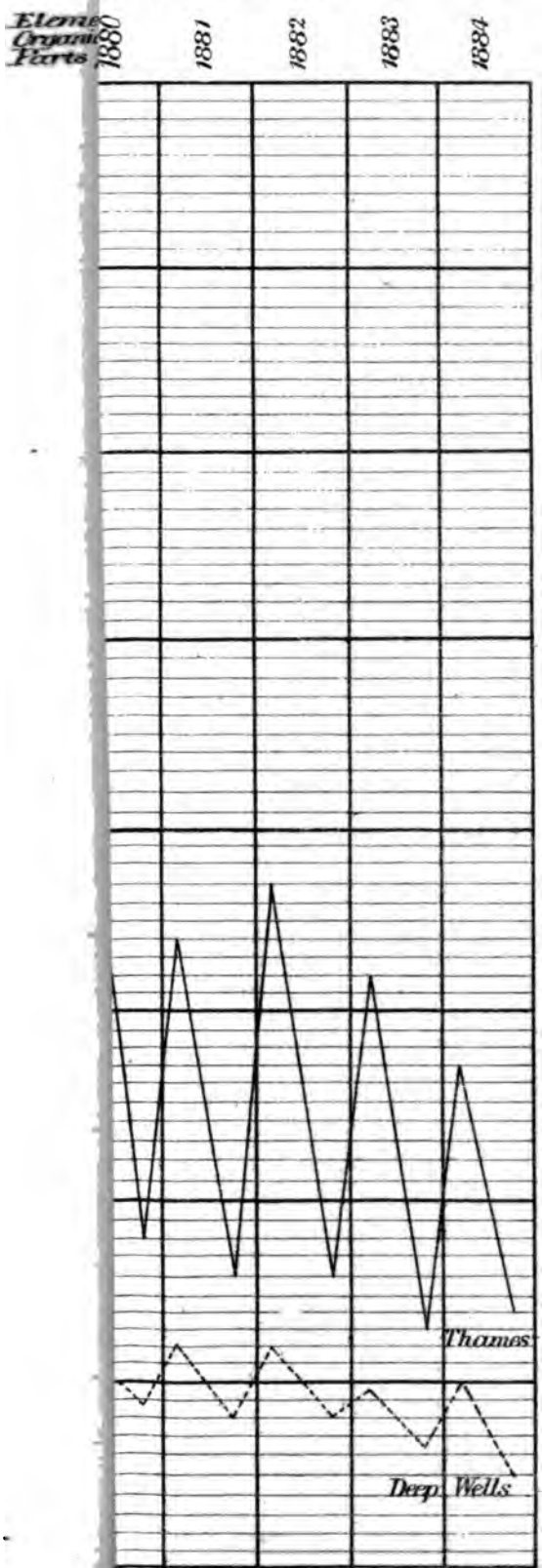
This table shows that the water supplied both from the Thames and the Lea, was throughout the year exceptionally free from an excessive proportion of organic matter. The improvement in this respect which has taken place since 1868, when these analyses were first commenced, is so striking, that I have traced by means of a curve in the accompanying diagrams, the maximum and minimum proportions of organic matter present in each of the three classes of water, during each year since 1868.

This marked diminution in the fluctuation of quality which the river waters, and especially those derived from the Thames, have undergone, is undoubtedly due to the very much greater care and attention which is now bestowed by the several Companies, both in selecting the best water which the rivers afford and in purifying the water after it has been abstracted.

Tables F. and G. require no comment.

Table H. shows the total amount of combined nitrogen present in each of the waters. This amount, after making a small deduction for the average quantity contained in rain water, forms the total evidence of the nitrogenous organic matters which the waters have received in the past, and of those which they still contained at the time of analysis. The quantity of this total combined nitrogen in river water suffers, however, considerable reduction during the summer months by the presence of active vegetable life, and it is, therefore, only during the winter months that it can in any way be regarded as a measure of the nitrogenous organic matters which the water has received. During the months of January, February, March, October, November, and December the average proportion of total combined nitrogen in 100,000 parts was :—

& DEEP WELLS.



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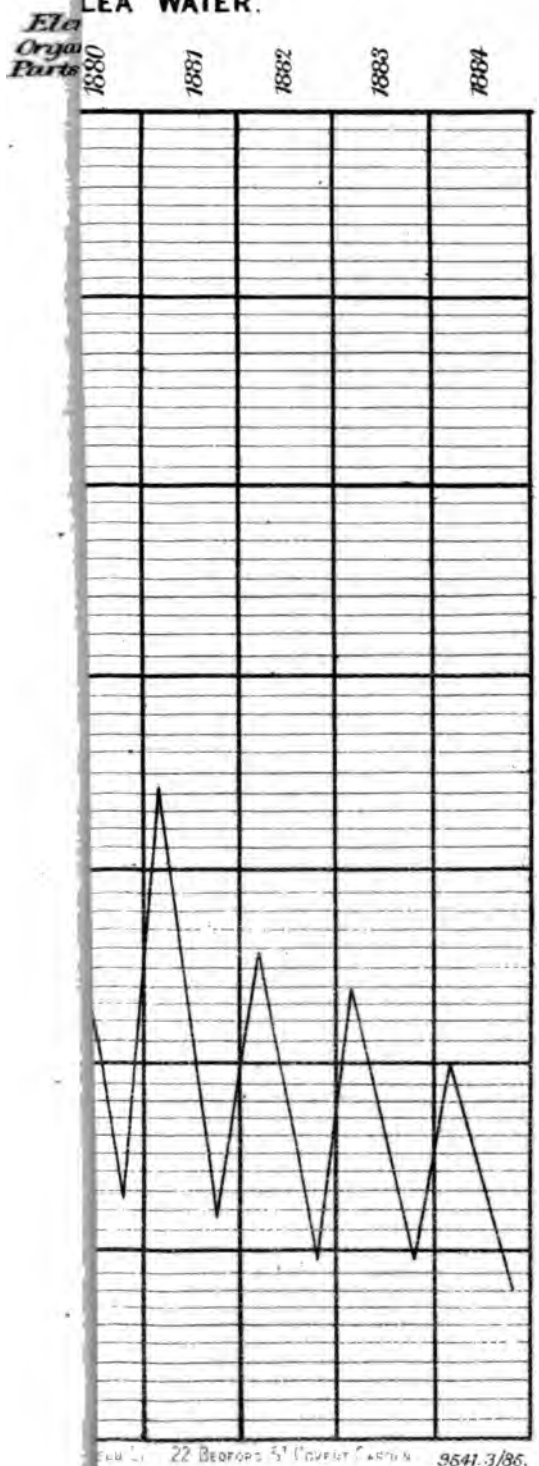
LEA WATER.



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Year.	Thames.	Lea.	Deep-Wells.
1879	·281	·310	·317
1880	·276	·284	·294
1881	·260	·294	·306
1882	·258	·304	·294
1883	·259	·329	·353
1884	·244	·273	·301

There can be little doubt that this almost continuous diminution, which has taken place in the case of the Thames supply, is due to the longer storage which the water now undergoes before distribution.

The deep-well water distributed by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health is not exposed to the influences of animal and vegetable life, and the average proportion of the total combined nitrogen which it contains is, therefore, taken on the whole year.

In Table I. the proportion of chlorine present in each of the waters is recorded. These figures show that no brackish or tidal water had gained access to the companies' reservoirs.

Table K. exhibits the hardness of the various waters; or in other words the amount of carbonate of lime, or its equivalent of soap-destroying substances, present in 100,000 parts of water. This table shows that the average hardness during the past 5 years has been :—

Year.	Thames.	Lea.	Kent.	Colne Valley.	Tottenham.
1880	20°·2	20°·7	26°·6	6°·3	22°·2
1881	19°·8	20°·8	28°·3	6°·2	24°·1
1882	20°·7	21°·1	28°·5	5°·5	25°·4
1883	19°·9	20°·6	28°·0	7°·1	22°·5
1884	19°·4	20°·1	28°·6	5°·2	19°·7

The difference in hardness which these waters exhibit is of no material importance when they are used for drinking, but when used for laundry and steam purposes the advantages of soft water, like that furnished by the Colne Valley Company are very great. In the washing of linen soft water is quite indispensable, and if the water is not delivered soft it must be rendered so either by means of carbonate of soda, or by means of soap which is still more costly.

On the large scale many waters can be softened for about one-eightieth part of the cost by means of Clark's process or one of its modifications.

All the water supplied to the Metropolis, excepting that of the Colne Valley Company, is unsuitable for washing; the Colne Valley Company's water is derived from the chalk and is naturally hard like that of the Kent Company, but by means of Clark's process the hardeness is reduced before delivery to less than one-fifth of that present in the Kent water.

In the same manner the hardness of the other waters could be equally reduced.

In Table L., lastly, is recorded the average for the past year, of each determination already mentioned, and the results of the analyses of the water supplied by each company during the year are thus summarized.

The results of my observations respecting the efficiency of the filtration to which the waters of the Thames and Lea were subjected before distribution are contained in the following Table; the results being compared also with those obtained in the year 1868, when these observations were first commenced by me :—

Companies or Local Authorities.	Number of occasions when clear and transparent.		Number of occasions when slightly turbid.		Number of occasions when turbid.		Number of occasions when very turbid.	
	1868.	1884.	1868.	1884.	1868.	1884.	1868.	1884.
Thames.								
Chelsea	7	12	2	0	1	0	2	0
West Middlesex	12	11	0	1	0	0	0	0
Southwark	1	10	5	2	4	0	2	0
Grand Junction	9	12	2	0	1	0	0	0
Lambeth	6	7	1	5	2	0	3	0
Lea.								
New River	10	12	2	0	0	0	0	0
East London	3	12	8	0	1	0	0	0
Deep Wells.								
Kent	8	12	3	0	1	0	0	0
Colne Valley	–	12	–	0	–	0	–	0
Tottenham Local Board of Health	–	12	–	0	–	0	–	0

There is nothing which exhibits more strikingly the greatly increased care and attention which is now bestowed upon the water supply of the Metropolis by the various companies to whom this supply is entrusted than this marked improvement in transparency. For the turbidity of the water is the only factor over which they have complete control, depending as it does exclusively upon the storage capacity and filtering appliances which each water company has at its disposal.

I am informed by the engineer of the Lambeth Company that the frequent cases of slight turbidity in their supply were probably due to the samples having been collected near the blind end of the main, and since the place of collection has been changed no further case of turbidity has occurred.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health is uniformly bright and requires no artificial filtration.

The sediment deposited by the turbid samples was in every case examined microscopically. Only on one occasion, however, did this examination reveal the presence of any moving organisms, thus giving additional proof of the careful filtration to which the water was almost invariably subjected.

In the following Table the results of these microscopic examinations, made during the past 16 years are collected :—

Number of Occasions when Moving Organisms were found.

—	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
Chelsea	3	2	2	3	2	5	4	4	1	0	2	0	0	0	1	0
West Middlesex	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
Southwark	8	1	4	1	2	5	5	7	5	3	0	0	0	0	3	0
Grand Junction	4	1	1	2	3	5	7	3	3	3	1	3	3	0	1	0
Lambeth	5	0	4	6	3	4	5	4	1	1	0	2	1	1	1	1
New River	0	0	0	0	1	1	0	0	1	0	0	2	0	0	0	0
East London	4	3	3	1	0	2	0	0	0	0	2	0	0	1	0	0
Kent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colne Valley	–	–	–	–	–	–	–	–	0	0	0	0	0	0	0	0
Tottenham	–	–	–	–	–	–	–	–	0	0	0	0	0	0	1	0

I am, &c.

E. Frankland.

The Registrar General, &c., &c.
Somerset House, W.C.

Table A.

Temperature (in Centigrade degrees) of the Metropolitan Waters, as delivered from the different Companies' Mains.

Companies or Authorities.	1884.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Thames.													
sea - - -	6·9	9·3	8·5	8·2	13·6	16·0	17·7	19·0	16·3	12·1	10·7	7·4	12·1
Middlesex -	7·7	8·7	8·7	8·7	12·7	20·3	19·8	22·5	17·8	10·4	10·8	7·3	12·9
hwark - -	8·1	8·8	8·6	8·5	16·5	20·2	20·2	21·9	17·1	12·3	10·6	7·0	13·3
d Junction -	6·9	7·4	7·2	8·2	11·4	19·7	20·6	21·9	16·4	10·8	9·2	6·0	12·1
beth - - -	7·1	8·7	7·2	7·7	14·9	17·9	18·8	20·0	15·6	10·5	10·7	7·4	12·2
Lea.													
River - -	6·7	7·2	8·6	9·2	11·2	18·8	19·0	20·8	16·7	12·0	10·4	7·1	12·3
London - -	6·6	7·8	7·9	8·9	10·8	19·0	19·3	21·0	17·7	12·3	11·1	7·7	12·5
Deep Wells.													
- - - -	12·7	12·0	12·0	12·3	13·6	14·9	14·6	13·4	13·2	13·4	13·3	13·6	13·3
e Valley - -	—	—	—	—	—	—	—	—	—	—	—	—	—
enham Local } ard - - - }	—	—	—	—	—	—	—	—	—	—	—	—	—

Table B.

Weight of Solid Matters in 100,000 parts of the Waters.

Companies or Authorities.	1884.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Thames.													
sea - - -	31·08	31·24	29·60	27·08	23·88	24·56	23·20	22·40	23·36	25·20	26·12	27·48	26·27
st Middlesex -	30·98	30·46	29·30	27·70	24·60	25·10	24·48	22·90	24·00	25·04	26·60	28·24	26·62
thwark - -	31·28	28·46	29·10	26·72	24·66	24·88	24·86	23·56	24·08	25·38	26·66	30·14	26·65
nd Junction -	30·96	30·20	29·06	26·40	24·82	25·74	24·20	22·98	24·60	26·52	27·08	29·24	26·82
nbeth - - -	31·88	32·42	30·36	28·54	26·32	27·40	26·06	22·98	25·76	27·04	27·40	30·16	28·63
Lea.													
r River - -	31·68	30·96	27·00	25·06	24·10	26·18	25·92	24·80	26·30	28·74	30·16	30·60	27·63
t London - -	34·58	35·38	33·16	27·84	25·04	24·50	24·16	22·86	24·90	27·22	27·10	29·10	27·99
Deep Wells.													
t - - -	42·66	43·40	43·30	34·86	42·24	38·26	41·70	40·00	40·66	41·24	40·04	41·12	40·77
e Valley - -	13·56	14·28	12·80	13·12	11·94	12·98	11·80	13·08	13·12	11·92	13·78	12·24	12·89
enham Local } ard - - - }	37·52	37·72	36·84	36·26	36·56	37·82	35·94	37·16	35·44	36·00	35·86	35·58	36·56

Table C.

Organic Carbon in 100,000 parts of the Waters.

Companies or Authorities.	1884.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Thames.													
sea - - -	·196	·172	·241	·132	·124	·114	·120	·117	·114	·114	·127	·132	·142
t Middlesex -	·145	·178	·212	·150	·120	·150	·122	·112	·125	·123	·109	·173	·143
thwark - -	·180	·308	·188	·140	·115	·132	·145	·125	·139	·143	·145	·231	·166
nd Junction -	·148	·267	·166	·113	·130	·137	·137	·122	·125	·138	·137	·243	·155
nbeth - - -	·155	·214	·172	·112	·119	·130	·123	·111	·163	·119	·141	·249	·146
Lea.													
r River - -	·088	·092	·107	·050	·045	·083	·057	·052	·048	·057	·047	·044	·064
t London - -	·164	·149	·244	·105	·094	·146	·124	·101	·116	·098	·138	·229	·142
Deep Wells.													
t - - -	·055	·040	·065	·028	·036	·021	·035	·028	·033	·041	·041	·042	·039
e Valley - -	·055	·078	·070	·056	·026	·037	·026	·040	·050	·052	·063	·038	·049
enham Local } ard - - - }	·079	·079	·115	·073	·060	·061	·057	·077	·070	·044	·056	·062	·069

TABLE D.

ORGANIC NITROGEN in 100,000 parts of the WATERS.

Companies or Local Authorities.		1884. Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Inner Circle.	THAMES.													
	Chelsea	·026	·021	·032	·019	·020	·022	·058	·017	·024	·016	·020	·034	·026
	West Middlesex	·017	·024	·025	·021	·023	·025	·012	·016	·016	·023	·018	·037	·021
	Southwark	·037	·071	·021	·025	·017	·016	·018	·021	·051	·034	·022	·025	·030
	Grand Junction	·039	·044	·014	·015	·017	·019	·025	·033	·020	·024	·022	·035	·026
	Lambeth	·024	·036	·022	·015	·015	·019	·024	·022	·011	·015	·018	·037	·022
	LEA.													
	New River	·020	·026	·011	·010	·015	·011	·010	·013	·004	·008	·013	·012	·013
	East London	·045	·025	·030	·016	·006	·055	·016	·016	·010	·012	·015	·025	·023
	DEEP WELLS.													
	Kent	·020	·021	·008	·003	·005	·007	·009	·007	·004	·009	·008	·012	·009
Outer Circle.	Colne Valley	·015	·016	·019	·015	·007	·007	·009	·011	·006	·007	·014	·013	·012
	Tottenham Local Board	·025	·013	·017	·017	·011	·014	·011	·016	·005	·008	·015	·018	·014

TABLE E.

PROPORTIONAL AMOUNT of ORGANIC ELEMENTS, that in the KENT Company's Water during the Nine Years ending December 1876 being taken as 1.

Companies or Local Authorities.		1884. Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Inner Circle.	THAMES.													
	Chelsea	3·8	3·3	4·6	2·6	2·4	2·3	3·0	2·3	2·3	2·2	2·5	2·7	2·8
	West Middlesex	2·7	3·4	4·0	2·9	2·4	3·0	2·3	2·2	2·4	2·5	2·1	3·6	2·8
	Southwark	3·7	6·4	3·5	2·8	2·2	2·5	2·8	2·5	3·2	3·0	2·8	4·3	3·3
	Grand Junction	3·1	5·3	3·1	2·2	2·5	2·6	2·7	2·6	2·5	2·7	2·7	4·7	3·1
	Lambeth	3·0	4·2	3·3	2·2	2·3	2·5	2·5	2·3	2·0	2·3	2·7	4·8	2·8
	LEA.													
	New River	1·8	2·0	2·0	1·0	1·0	1·6	1·1	1·1	0·9	1·1	1·0	0·9	1·3
	East London	3·5	2·9	4·6	2·1	1·7	3·4	2·4	2·0	2·1	1·9	2·6	4·3	2·8
	DEEP WELLS.													
	Kent	1·3	1·2	1·2	0·5	0·7	0·5	0·7	0·6	0·6	0·8	0·9	0·9	0·8
Outer Circle.	Colne Valley	1·2	1·6	1·5	1·2	0·6	0·7	0·6	0·9	0·9	1·0	1·3	0·9	1·0
	Tottenham Local Board	1·8	1·5	2·2	1·5	1·2	1·3	1·2	1·4	1·3	0·9	1·2	1·4	1·4

TABLE F.

AMMONIA in 100,000 parts of the WATERS.

Companies or Local Authorities.		1884. Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Inner Circle.	THAMES.													
	Chelsea	0	0	0	0	0	0	0	0	0	0	0	0	0
	West Middlesex	0	·001	0	0	0	0	0	0	0	0	0	0	·000
	Southwark	0	·001	0	0	0	0	0	0	0	0	0	0	·000
	Grand Junction	0	·001	0	0	0	0	0	0	0	0	0	0	·000
	Lambeth	0	0	0	0	0	0	0	0	0	0	0	0	0
	LEA.													
	New River	0	0	0	0	0	0	0	0	0	0	0	0	0
	East London	0	0	0	0	0	0	0	0	0	0	0	0	0
	DEEP WELLS.													
	Kent	0	0	0	0	0	0	0	0	0	0	0	0	0
Outer Circle.	Colne Valley	·007	0	·012	·024	0	0	0	·002	0	0	0	0	·004
	Tottenham Local Board	·060	·060	·055	·055	·035	·060	·010	·045	·050	·040	·050	·060	·049

TABLE G.

NITROGEN as NITRATES and NITRITES in 100,000 parts of the WATERS.

COMPANIES OR LOCAL AUTHORITIES.	1884.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
THAMES.													
Chelsea	·230	·291	·208	·195	·156	·154	·115	·116	·131	·152	·166	·215	·177
West Middlesex	·253	·257	·222	·203	·151	·147	·158	·098	·126	·158	·169	·210	·179
Southwark	·249	·262	·216	·203	·149	·138	·120	·104	·144	·164	·160	·254	·175
Grand Junction	·239	·208	·226	·212	·156	·146	·138	·103	·138	·166	·193	·253	·182
Lambeth	·273	·255	·232	·233	·193	·168	·145	·090	·161	·181	·235	·257	·202
LEA.													
New River	·326	·309	·238	·253	·181	·194	·148	·143	·154	·144	·240	·312	·220
East London	·290	·278	·253	·182	·151	·121	·097	·062	·108	·160	·219	·262	·182
DEEP WELLS.													
Kent	·474	·454	·449	·309	·448	·458	·452	·409	·475	·479	·470	·551	·452
Colne Valley	·343	·418	·402	·295	·386	·377	·371	·407	·356	·366	·338	·333	·370
Tottenham Local Board	0	0	0	0	0	0	0	0	trace	·038	0	0	·003

TABLE H.

TOTAL combined NITROGEN in 100,000 parts of the WATERS.

COMPANIES OR LOCAL AUTHORITIES.	1884.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
THAMES.													
Chelsea	·256	·312	·240	·214	·176	·176	·173	·133	·155	·168	·186	·249	·203
West Middlesex	·270	·282	·247	·224	·174	·172	·170	·114	·142	·181	·187	·247	·201
Southwark	·286	·274	·237	·228	·166	·154	·138	·125	·195	·198	·182	·279	·205
Grand Junction	·278	·253	·240	·227	·173	·165	·163	·136	·158	·190	·215	·288	·207
Lambeth	·297	·291	·254	·248	·208	·187	·169	·112	·172	·196	·253	·294	·223
LEA.													
New River	·346	·335	·249	·263	·196	·205	·158	·156	·158	·152	·253	·324	·233
East London	·335	·303	·283	·198	·157	·176	·113	·078	·118	·172	·234	·287	·205
DEEP WELLS.													
Kent	·494	·475	·457	·312	·453	·465	·461	·416	·479	·488	·478	·563	·462
Colne Valley	·364	·434	·431	·329	·393	·384	·380	·420	·362	·373	·352	·396	·385
Tottenham Local Board	·074	·062	·062	·062	·040	·063	·019	·053	·046	·079	·056	·068	·057

TABLE I.

CHLORINE in 100,000 parts of the WATERS.

COMPANIES OR LOCAL AUTHORITIES.	1884.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
THAMES.													
Chelsea	1·5	1·6	1·6	1·5	1·6	1·5	1·5	1·6	1·6	1·6	1·6	1·8	1·6
West Middlesex	1·5	1·6	1·5	1·6	1·6	1·6	1·5	1·6	1·6	1·6	1·6	1·8	1·6
Southwark	1·5	1·8	1·5	1·5	1·5	1·5	1·5	1·6	1·6	1·7	1·7	1·9	1·6
Grand Junction	1·5	1·7	1·5	1·5	1·5	1·5	1·5	1·6	1·6	1·7	1·6	1·9	1·6
Lambeth	1·5	1·6	1·6	1·5	1·6	1·6	1·5	1·5	1·6	1·6	1·7	1·9	1·6
LEA.													
New River	1·6	1·6	1·7	1·5	1·6	1·6	1·6	1·7	1·6	1·6	1·6	1·7	1·6
East London	1·7	1·8	1·9	1·8	1·8	1·8	1·7	1·7	1·8	1·7	1·7	1·9	1·8
DEEP WELLS.													
Kent	2·6	2·4	2·5	2·0	2·5	2·7	2·4	2·4	2·4	2·4	2·6	2·6	2·5
Colne Valley	1·7	1·6	1·7	1·6	1·7	1·6	1·7	1·6	1·6	1·6	1·6	1·7	1·6
Tottenham Local Board	2·3	2·5	2·4	2·4	2·4	2·6	2·3	2·2	2·2	2·2	2·2	2·2	2·3

Table K.

Degrees of Hardness (1 deg. = 1 part of carbonate of lime, or its equivalent,) in 100,000 parts of the Waters.

	Companies or Local Authorities.	1884.												
		Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Inner Circle.	**Thames.**													
	Chelsea	22·4	21·2	20·3	19·4	17·1	19·1	17·7	17·1	17·1	18·3	17·7	18·9	18·9
	West Middlesex	21·8	20·6	20·3	19·7	18·0	19·4	18·3	17·4	17·4	18·0	18·6	19·1	19·1
	Southwark	22·4	19·1	20·6	19·7	18·0	19·4	18·9	18·3	17·4	18·0	19·1	19·4	19·2
	Grand Junction	22·1	20·3	20·6	20·0	18·6	20·0	18·9	17·7	17·4	18·9	19·1	19·4	19·4
	Lambeth	22·7	21·8	22·1	21·5	19·7	21·2	19·1	17·7	18·9	19·7	19·7	19·4	20·3
	Lea.													
	New River	23·0	21·2	20·0	19·7	19·4	20·6	19·1	19·1	19·2	20·3	21·2	20·0	20·2
	East London	24·5	23·9	22·4	20·0	18·6	18·9	17·7	17·7	17·7	19·1	19·7	19·1	19·9
	Deep Wells.													
	Kent	28·5	27·8	28·5	25·7	29·3	28·5	28·5	29·3	27·9	31·5	29·3	28·6	28·6
Outer Circle.	Colne Valley	5·0	5·3	4·9	5·9	5·3	6·0	4·6	5·9	5·4	4·3	5·3	5·0	5·2
	Tottenham Local Board	20·0	20·9	20·3	18·6	21·8	20·3	16·8	20·3	19·1	20·0	19·1	19·4	19·7

Table L.

Averages for 1884.

The numbers in this Table relate to 100,000 parts of each Water.

	Companies or Local Authorities.	Temperature in Centigrade Degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.	Proportional Amount of Organic Elements that in the Kent Company's Water during the 9 years ending Dec. 1876 being taken as 1.
Inner Circle.	**Thames.**	°									
	Chelsea	12·1	26·27	·142	·026	0	·177	·203	1·6	18·9	2·8
	West Middlesex	12·9	26·62	·143	·021	·000	·179	·201	1·6	19·1	2·8
	Southwark	13·3	26·65	·166	·030	·000	·175	·205	1·6	19·2	3·3
	Grand Junction	12·1	26·82	·155	·026	·000	·182	·207	1·6	19·4	3·1
	Lambeth	12·2	28·03	·146	·022	0	·202	·223	1·6	20·3	2·8
	Lea.										
	New River	12·3	27·63	·064	·013	0	·220	·233	1·6	20·2	1·3
	East London	12·5	27·99	·142	·023	0	·182	·205	1·8	19·9	2·8
	Deep Wells.										
	Kent	13·3	40·77	·039	·009	0	·452	·462	2·5	28·6	0·8
Outer Circle.	Colne Valley	—	12·89	·049	·012	·004	·370	·385	1·6	5·2	1·0
	Tottenham Local Board	—	36·56	·069	·014	·049	·003	·057	2·3	19·7	1·4

Note.—The numbers in these tables may be converted into grains per imperial gallon, by multiplying them by 7, and then moving the decimal point one place to the left.

Fires in London during the Year 1884.

Captain Eyre M. Shaw, Chief Officer of the Metropolitan Fire Brigade, reported to the Metropolitan Board of Works that the number of fires attended during 1884 was 2289, showing an increase of 145 upon the number in the preceding year, and being 531 above the average in the ten years 1874–83. The lives of 200 persons were seriously endangered, and 42 of these were lost. The numbers of lives lost by fires in London in the three preceding years were 40, 39, and 39 respectively.

The establishment of the Metropolitan Fire Brigade at the end of the year was distributed at 55 engine, 23 hose cart, 127 escape, and 4 floating stations. The number of fire engines at these stations was 171, showing an increase of 2 upon the number in the previous year; 3 were floating steam engines, 44 land steam engines, and 124 manual engines. The strength of the brigade was 589 of all ranks, including the chief officer and the superintendents, and exceeded by 1 the strength in the previous year. The cases of injury occurring in the brigade during the year were 142, against 98, 121, and 92 in the three previous years.

Number of **Fires** and of **False Alarms** attended during the Eleven Years 1874–84, and in each Month of 1884.

Years and Months.	Total Calls.	False Alarms and Chimneys.	Fires.				
			Serious.	Slight.	Total.	Per-centages. Serious.	Per-centages. Slight.
1874	1750	177	154	1419	1573	9·8	90·2
1875	1668	138	163	1366	1529	10·7	89·3
1876	1787	155	166	1466	1632	10·2	89·8
1877	1708	175	159	1374	1533	10·4	89·6
1878	1881	222	170	1489	1659	10·2	89·8
1879	1949	231	159	1559	1718	9·3	90·7
1880	2194	323	162	1709	1871	8·7	91·3
1881	2376	385	167	1824	1991	8·4	91·6
1882	2341	415	164	1762	1926	8·5	91·5
1883	2630	486	184	1960	2144	8·6	91·4
1884	2806	517	194	2095	2289	8·5	91·5
1884. January	230	51	17	162	179	9·5	90·5
February	184	30	8	146	154	5·2	94·8
March	246	34	15	197	212	7·1	92·9
April	214	43	12	159	171	7·0	93·0
May	240	50	21	169	190	11·1	88·9
June	234	35	16	183	199	8·0	92·0
July	216	52	19	145	164	11·6	88·4
August	245	36	13	196	209	6·2	93·8
September	213	41	15	157	172	8·7	91·3
October	255	47	15	193	208	7·2	92·8
November	252	56	20	176	196	10·2	89·8
December	277	42	23	212	235	9·8	90·2

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WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS

By Authority of the Registrar General.

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General Register Office, Somerset House,
7th January, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·2 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of the year 1884. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Norwich	12·1	Huddersfield	21·2	Sheffield	23·8
Portsmouth	17·3	Plymouth	21·4	Liverpool	23·9
Bradford	17·7	London	21·6	Birkenhead	24·1
Bristol	19·1	Birmingham	21·9	Blackburn	25·5
Nottingham	19·1	Derby	22·0	Leeds	26·5
Oldham	19·1	Wolverhampton	22·0	Salford	27·0
Newcastle-on-Tyne	19·3	Sunderland	22·4	Manchester	29·1
Hull	19·6	Halifax	22·5	Preston	29·9
Leicester	20·0	Brighton	23·6	Cardiff	31·3
Bolton	20·1				

The highest annual death-rates from measles, measured by last week's mortality, were 4·8 in Derby, 2·3 in Birkenhead, and 2·0 in Manchester; from scarlet fever, 4·8 in Leeds, 1·6 in Salford, and 1·4 in Sheffield and Newcastle-upon-Tyne; from whooping-cough, 1·8 in Huddersfield, and 1·4 in Sheffield and in Bolton; and from "fever," 2·8 in Blackburn, 1·4 in Halifax, and 1·1 in Cardiff. The 30 deaths from diphtheria in the twenty-eight towns included 16 in London, 2 in Birmingham, and 4 in Cardiff. Small-pox caused 6 deaths in London, 8 in Birmingham, 7 in Sunderland, 6 in Liverpool, and one in Manchester.

LONDON.

In LONDON 2926 BIRTHS and 1663 DEATHS were registered. Allowing for increase of population, the births were 88, and the deaths 236, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 22·7, 21·2, and 19·8 per 1000 in the three preceding weeks, rose again last week to 21·6. During the last thirteen weeks of 1883 the death-rate averaged 20·3 per 1000, against 20·4, 21·6, and 21·8 in the corresponding periods of 1880, 1881, and 1882.

The 1663 deaths included 6 from small-pox, 48 from measles, 33 from scarlet fever, 16 from diphtheria, 68 from whooping-cough, 12 from enteric fever, 2 from ill-defined forms of continued fever, 8 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 193 deaths were referred to these diseases, being 67 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 2 in each of the two previous weeks, rose to 6 last week, but were 19 below the corrected weekly average. Two were recorded in the Metropolitan Asylum Hospital at Homerton, one in the Highgate Small-pox Hospital, and 3 in private dwelling-houses. Distributing the hospital cases, 5 belonged to Hackney, while the fatal case recorded in the Highgate Small-pox Hospital had been admitted from Great Ilford, Essex. The number of small-pox cases in the Metropolitan Asylum Hospitals, which had been 89 and 98 on the two preceding Saturdays, further rose to 102 at the end of last week; 15 new cases were admitted to these hospitals during last week, against 29, 17, and 16 in the three previous weeks. The Highgate Small-pox Hospital contained 8 patients on Saturday last, 2 new cases having been admitted during the week.

The fatal cases of *measles*, which had been 52 and 54 in the two preceding weeks, declined last week to 48 (of which 26 occurred in South London), and were

12 below the corrected weekly average; 6 occurred in Chelsea, 8 in Newington, 6 in Southwark, and 7 in Lambeth. The 33 deaths from *scarlet fever* showed a decline from recent weekly numbers, and were 15 below the corrected average; distributing the hospital cases, 4 belonged to Shoreditch, 3 to Bethnal Green, 3 to Bow, and 3 to Lambeth. The Metropolitan Asylum Hospitals contained 425 scarlet fever patients on Saturday last, 32 new cases having been admitted during the week. The fatal cases of *whooping-cough*, which had been 42 and 46 in the two previous weeks, rose to 68 last week, which were 2 below the corrected average; 8 occurred in Marylebone, 8 in Shoreditch, 6 in Battersea, and 5 in Camberwell. The 16 deaths referred to *diphtheria* showed a decline of 6 from the number in the previous week, but exceeded the corrected average by 4; they included 2 in Pancras, and 3 in Hackney. The 8 deaths attributed to *diarrhœa* and *dysentery* were 7 below the corrected average.

The 12 deaths referred to *enteric fever* showed a considerable decline from recent weekly numbers, and were 9 below the corrected weekly average; distributing the hospital cases, 3 belonged to Camberwell, and one was of a nurse in the Metropolitan Asylum Hospital at Deptford. In the Metropolitan Asylum Hospitals, 122 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 11 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week. Two deaths during the week were indefinitely referred to "low" and "continued" fever.

The deaths of no fewer than 18 women were referred to puerperal fever, the corrected average being 8; 5 occurred in the West, 1 in the North, 4 in the East, and 8 in the South groups of registration districts.

The deaths referred to diseases of the respiratory organs, which had been 471, 391, and 355 in the three preceding weeks, were 387 last week, and 138 below the corrected weekly average.

Different forms of violence caused 90 deaths; 81 were the result of negligence or accident, among which were 29 from fractures and contusions, 15 from burns and scalds, 11 from drowning, one "accelerated by the administration of antimony contained in Holt's Whooping-cough Specific," and 21 of infants under one year of age from suffocation. The 29 deaths from fractures and contusions were thus caused:—male, aged 50 years, and female 88, run over by van; male 68, run over by cab; males 5, 19, female 46, run over by omnibus; male 85, knocked down by horse; male 48, run over on South-western Railway; male 51, struck by drum of electric cable; male 33, struck by clew of sail; male 59, struck by crane; male 64, by blow on head while at work; female 78, by fall of pole; male 37, fell from height at theatre; male 6 months, fell from chair; males 4, 69, 73, fell from bed; female 32, fell down stairs; females 46, 71, fell in street; male 63, fell into dry-dock; male 39, females 23, 36, by fall; male 16, by injury; male 38, female 60, by fracture; and female 71, by shock from fall. An inquest was held in each of these 29 cases, except the last two, which were certified by registered medical practitioners. Six cases of suicide were registered.

Greater London.

In Greater London 3721 births and 2048 deaths were registered, equal to annual rates of 38·1 and 21·0 per 1000 of the population. In the Outer Ring 10 fatal cases of whooping-cough, 9 of "fever," and 7 of diphtheria, were registered. Three deaths were referred to "fever" in Chiswick, and 2 in Edmonton sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·01 in.; the highest reading was 30·34 in. on Monday morning, and the lowest 29·68 in. at the end of the week. The mean temperature of the *air* was 41°·3, and 3°·3 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each of the first three days, but showed an excess during the remainder of the week; on Saturday the mean was 47°·7, and as much as 10°·1 above the average. The lowest night temperature was 31°·2 on Tuesday, and the highest day temperature in the shade 50°·1 on both Thursday and Friday; the extreme range in the week was, therefore, 18°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 55°·3 on both Thursday and Saturday. The difference between the mean *dew point* and *air* temperature averaged 1°·7. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 41°·7. The mean degree of *humidity* of the air was 94, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·8 miles per hour, which was 3·2 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·29 of an inch. No bright sunshine was registered during the week either at Greenwich, or at Glynde Place, Lewes, the sun being above the horizon during 55·1 hours.

Table 2.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 5th January, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 5th Jan. 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	**8,762,354**	**6113**	**3731**	**817**	**775**	**28**	**100**	**112**	**30**	**103**	**51**	**23**	**186**	**317**	**581**	**106**	**22·2**	**2·7**	**54·7**	**29·4**	**41·1**	**5·06**	**0·76**	**1·93**	**28 Towns**
London	4,019,361	2926	1663	364	395	6	48	33	16	68	14	8	90	159	311	24	21·6	2·5	50·1	31·2	41·3	5·17	0·29	0·74	London.
Brighton	112,954	69	51	17	11	–	1	–	–	1	–	–	1	2	5	2	23·6	0·9	49·0	30·8	40·8	4·89	0·53	1·35	Brighton.
Portsmouth	133,059	90	44	9	14	–	–	–	–	–	1	–	1	1	5	–	17·3	0·4	–	–	–	–	–	–	Portsmouth.
Norwich	90,410	86	21	2	7	–	–	–	1	–	–	–	–	–	2	–	12·1	0·6	–	–	–	–	–	–	Norwich.
Plymouth	75,509	51	31	9	7	–	1	–	–	–	–	1	–	2	1	–	21·4	1·4	54·7	35·0	44·9	7·17	0·53	1·35	Plymouth.
Bristol	215,457	146	79	16	23	–	–	2	–	–	–	2	5	8	14	3	19·1	1·0	54·0	31·5	42·3	5·73	0·52	1·32	Bristol.
Wolverhampton	78,367	66	33	7	6	–	–	–	–	–	1	–	1	1	5	3	22·0	0·7	50·6	29·4	39·9	4·39	0·57	1·45	Wolverhampton.
Birmingham	421,258	308	177	36	29	8	7	8	2	1	2	1	11	15	44	3	21·9	3·6	–	–	–	–	–	–	Birmingham.
Leicester	132,773	92	51	18	11	–	–	1	–	3	–	–	2	8	7	–	20·0	1·6	50·5	32·8	41·6	5·34	0·42	1·07	Leicester.
Nottingham	205,298	164	75	18	11	–	2	1	1	1	1	–	3	3	7	2	19·1	1·5	49·0	32·0	39·8	4·34	0·43	1·09	Nottingham.
Derby	87,608	49	37	7	7	–	8	1	–	1	–	–	1	5	4	–	22·0	6·0	–	–	–	–	–	–	Derby.
Birkenhead	10,870	75	42	9	10	–	4	–	–	–	–	–	1	5	6	1	24·1	2·3	–	–	–	–	–	–	Birkenhead.
Liverpool	573,202	361	263	50	37	6	3	10	1	2	8	2	24	27	50	16	23·9	2·9	52·1	32·5	41·9	5·50	0·78	1·98	Liverpool.
Bolton	108,968	56	42	11	6	–	–	–	–	3	1	1	1	2	6	1	20·1	2·4	50·8	30·8	39·9	4·39	1·33	3·38	Bolton.
Manchester	338,296	217	189	25	22	1	13	6	–	3	2	1	10	22	37	2	29·1	4·0	–	–	–	–	–	–	Manchester.
Salford	197,153	116	102	27	11	–	7	6	–	3	–	1	6	10	13	4	27·9	4·5	–	–	–	–	–	–	Salford.
Oldham	122,676	75	45	7	14	–	–	–	–	–	1	–	1	1	6	3	19·1	0·4	–	–	–	–	–	–	Oldham.
Blackburn	110,498	75	54	13	8	–	–	–	1	–	6	–	1	1	4	2	25·5	3·3	–	–	–	–	–	–	Blackburn.
Preston	99,481	63	57	11	9	–	–	–	1	–	1	2	1	1	3	1	29·9	2·1	52·0	34·0	41·8	5·45	1·03	2·62	Preston.
Huddersfield	86,004	63	35	15	6	–	–	–	–	3	–	–	1	4	3	2	21·2	1·8	–	–	–	–	–	–	Huddersfield.
Halifax	76,479	43	33	7	11	–	–	1	–	–	2	–	–	–	5	1	22·5	2·1	–	–	–	–	–	–	Halifax.
Bradford	209,564	103	71	12	15	–	–	–	–	–	4	–	4	4	7	4	17·7	1·0	50·2	33·1	39·6	4·23	0·95	2·41	Bradford.
Leeds	327,324	229	166	38	33	–	4	30	–	1	1	1	10	17	12	7	20·5	5·9	50·0	33·0	40·0	4·44	0·98	2·49	Leeds.
Sheffield	300,563	209	137	36	28	–	2	8	–	8	3	2	–	–	5	9	23·8	4·0	50·0	32·0	39·6	4·23	1·01	2·57	Sheffield.
Hull	181,225	107	68	14	18	–	–	–	1	2	–	–	2	2	6	9	19·6	0·9	–	–	–	–	–	–	Hull.
Sunderland	123,204	107	53	13	8	7	–	–	1	–	–	–	4	6	6	2	22·4	3·4	51·0	33·0	42·4	5·78	1·28	3·25	Sunderland.
Newcastle	151,325	104	56	12	7	–	–	4	1	1	1	1	1	1	3	5	19·3	2·8	–	–	–	–	–	–	Newcastle.
Cardiff	93,468	63	56	14	11	–	–	1	4	2	2	–	4	10	4	–	31·3	5·0	–	–	–	–	–	–	Cardiff.
Edinburgh	246,703	108	103	17	25	–	10	6	1	–	2	1	2	?	17	30	21·8	4·2	50·2	26·0	37·7	31·7	0·75	1·90	Edinburgh.
Glasgow	517,641	404	288	60	46	–	–	5	7	12	6	4	16	?	45	52	29·0	3·4	–	–	–	–	–	–	Glasgow.
Dublin	251,014	217	193	29	56	–	–	7	–	4	3	1	7	3	57	30	28·7	2·2	54·7	39·3	42·8	6·00	0·63	1·60	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the First Week of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2413	2853	2448	2819	2878	2899	2570	2913	2799	3044	3013·6	2926
Males . .	1206	1451	1251	1456	1460	1471	1278	1533	1412	1538	1532·8	1503
Females .	1207	1402	1197	1363	1418	1428	1292	1380	1387	1506	1480·8	1423
Total Deaths	1615	2296	1526	1507	1892	1900	1754	1510	1858	1556	1898·9	1663
Males . .	795	1110	746	804	926	894	867	751	983	831	949·5	844
Females .	820	1186	780	703	966	1006	887	759	875	725	949·4	819

* The numbers in this column are the average weekly numbers in the first week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.	Nov. 17.	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.
Total Births - -	2504	2370	2724	2623	2497	2633	2482	2423	2346	2540	2579	1847	2926
Total Deaths - -	1438	1408	1450	1440	1556	1681	1670	1655	1628	1722	1609	1503	1663
0—20 - -	679	683	694	686	757	841	794	794	777	855	758	709	750
20—40 - -	207	190	211	206	218	217	220	217	197	222	238	207	216
40—60 - -	250	240	247	251	256	277	275	268	276	271	263	261	302
60—80 - -	244	237	233	241	265	282	317	300	315	298	288	260	327
at 80 years & upwds.	58	58	65	56	60	64	64	76	63	76	62	66	68
Deaths of children: Under 1 year -	320	331	356	346	371	407	367	343	374	412	365	316	364
Deaths of children: 1—5 - -	246	225	229	242	267	316	314	326	299	313	280	296	275
Deaths of children: 5—20 - -	113	127	109	98	119	118	113	125	104	130	113	97	111
Deaths from Small-pox -	3	–	2	3	2	–	1	5	2	7	2	2	6
" " Measles - -	32	25	22	23	37	47	49	38	44	53	52	54	48
" " Scarlet Fever -	57	66	56	61	60	55	41	59	53	40	42	48	33
" " Diphtheria -	24	28	20	13	22	25	21	28	23	24	19	22	16
" " Whooping-cough	22	22	25	14	19	33	29	29	43	42	42	46	68
" " Typhus - -	2	1	–	1	2	2	1	–	–	2	–	–	–
" " Enteric fever -	23	20	29	24	34	36	32	33	26	25	30	21	12
" " Simple Cont^d fever	3	4	1	2	3	2	2	3	2	2	2	–	2
" " Diarrhœa and Dysentery -	26	38	31	17	27	19	17	9	14	12	11	10	8
" " Simple Cholera -	–	1	1	–	1	–	2	–	–	–	–		–
Deaths from the above-mentioned Diseases -	192	205	187	158	207	219	195	204	207	207	200	203	193
" " Dis. of Respiratory System	248	252	291	316	365	445	493	453	448	471	391	355	387
" " Phthisis - -	186	158	157	168	172	182	176	157	160	193	160	167	164
" " Dis. of Circulatory System	102	107	109	104	106	110	100	125	126	107	105	104	108
Violent Deaths - - -	40	49	50	51	59	59	43	52	45	54	65	47	90
Inquest Cases - - -	74	97	101	99	112	127	97	111	108	117	118	98	159
Deaths in Public Institutions	309	321	316	297	301	304	304	326	339	363	353	297	311
Temperature of the Air: Mean - - -	51°·4	51°·3	50°·9	49°·0	44°·1	39°·4	43°·9	46°·3	37°·8	44°·0	40°·9	40°·0	41°·3
Mean of Highest readings -	58·8	58·1	57·9	53·4	50·6	46·0	49·9	50·8	41·9	48·6	44·1	43·2	43·6
Mean of Lowest readings -	44·8	45·5	44·5	45·4	37·9	32·0	37·8	40·7	33·6	38·5	36·8	35·8	37·8
Humidity of the Air -	92	80	87	91	87	85	83	88	80	80	85	96	94
Rain-fall in inches - -	0·00	1·03	0·16	0·02	1·00	0·31	0·71	0·83	0·05	0·53	0·09	0·09	0·29
Registered Sunshine (in hours)	5·3	25·3	14·3	6·9	13·7	17·0	15·4	13·6	8·0	2·0	2·1	0·0	0·0

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 2. London.—Deaths Registered at several groups of Ages from different Causes in the First Week of the Year 1884.

Causes of Death.	Corrected Averages for the 1st Weeks of the 10 years 1874-83.	In the Week ending Saturday, 5th January, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1898·9	1663	364	275	111	216	302	327	68
Small-pox ‡ Vaccinated -	24·6	6	-	-	-	1	-	-	-
Small-pox ‡ Unvaccinated			-	1	1	-	-	-	-
Small-pox ‡ No Statement			1	-	-	1	1	-	-
Measles - - - -	60·2	48	3	41	4	-	-	-	-
Scarlet Fever - -	48·3	33	-	19	13	1	-	-	-
Typhus - - - -	2·4	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·5	1	-	-	1	-	-	-	-
Whooping-cough - -	70·1	68	30	33	5	-	-	-	-
Diphtheria - - -	12·2	16	3	4	7	1	1	-	-
Simple Continued and Ill-defined Fever -	5·2	2	-	1	1	-	-	-	-
Enteric Fever - -	21·1	12	-	1	3	8	-	-	-
Simple Cholera - -	0·5	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·0	8	3	1	-	1	-	2	1
Remittent Fever † - -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·1	9	6	1	-	-	2	-	-
Erysipelas - - -	11·8	8	1	-	-	2	4	-	1
Pyæmia and Septicæmia †	1·0	4	1	-	1	1	1	-	-
Puerperal Fever - -	7·9	18	-	-	1	15	2	-	-
Other Zymotic Diseases †	2·0	3	3	-	-	-	-	-	-
Thrush - - - -	1·6	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	5·5	-	-	-	-	-	-	-	-
Alcoholism - - -	6·2	6	-	-	-	3	3	-	-
Rheumatic Fever and Rheumatism of Heart	1·2	5	-	-	1	2	2	-	-
Rheumatism - - -	11·6	3	-	-	-	1	2	-	-
Gout - - - -	2·5	3	-	-	-	-	-	3	-
Rickets † - - -	1·0	2	1	1	-	-	-	-	-
Cancer - - - -	44·1	58	-	1	-	8	24	21	4
Tabes Mesenterica -	23·8	25	16	8	1	-	-	-	-
Tubercular Meningitis -	26·8	28	8	15	3	2	-	-	-
Phthisis - - - -	174·3	164	3	7	11	76	60	7	-
Scrofula, Tuberculosis -	14·0	15	6	5	1	2	1	-	-
Other Constitutional Diseases † - -	9·0	12	2	-	-	-	4	6	-
Premature Birth -	32·9	35	35	-	-	-	-	-	-
Atelectasis † - - -	1·0	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	8·0	7	7	-	-	-	-	-	-
Old Age - - - -	69·1	57	-	-	-	-	1	30	26

Causes of Death.	Corrected Averages for the 1st Weeks of the 10 years 1874-83.	In the Week ending Saturday, 5th January, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and upwards.
Apoplexy - - -	* 55·0	48	2	1	1	5	13	21
Epilepsy - - -	7·1	7	-	-	1	1	1	4
Convulsions - - -	54·3	53	42	11	-	-	-	-
Other Diseases of Brain and Nervous System	93·0	100	14	15	11	7	15	35
Diseases of Organs of Special Sense † - -	1·0	3	-	2	1	-	-	-
Diseases of Circulatory System - - -	115·0	108	2	3	9	10	37	44
Croup - - - -	15·8	12	-	9	3	-	-	-
Bronchitis - - -	331·1	245	58	49	3	2	42	76
Pneumonia - - -	115·6	77	17	18	4	13	14	9
Pleurisy - - -	5·5	6	-	1	-	-	1	4
Other Diseases of Respiratory System - -	54·1	47	5	6	5	7	14	7
Dentition † - - -	18·0	15	10	5	-	-	-	-
Quinsy, Sore Throat †	2·5	2	-	1	1	-	-	-
Enteritis - - -	5·8	9	3	-	1	1	1	3
Peritonitis - - -	6·8	8	2	-	2	1	3	-
Diseases of Liver - -	30·9	26	1	-	1	3	10	11
Other Diseases of Digestive System -	39·5	38	6	1	4	8	10	8
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	1	-	-	1	-	-	-
Diseases of Urinary System - - -	33·0	34	2	1	1	6	10	14
Diseases of Generative System - - -	6·0	6	-	-	-	1	3	2
Accidents of Childbirth -	5·8	4	-	-	-	4	-	-
Diseases of Locomotive System † - - -	9·5	7	-	1	2	2	1	1
Diseases of Integumentary System - -	8·1	5	1	-	-	-	1	2
VIOLENT DEATHS. §								
(Accident.)								
Fracture and Contusion	23·2	29	1	1	3	6	7	9
Gunshot Wound - -	0·1	-	-	-	-	-	-	-
Cut, Stab - - -	0·8	-	-	-	-	-	-	-
Burn and Scald - -	11·1	15	1	7	2	1	3	1
Poison - - - -	1·7	1	-	-	-	1	-	-
Drowning - - -	5·0	11	1	1	1	6	1	1
Suffocation - - -	18·4	23	21	-	-	-	1	1
Otherwise - - -	4·9	2	2	-	-	-	-	-
(Homicide.)								
Murder & Manslaughter	1·5	3	1	-	-	1	1	-
(Suicide.)								
Gunshot Wound - -	1·0	1	-	-	-	-	1	-
Cut, Stab - - -	0·8	1	-	-	-	-	-	-
Poison - - - -	1·4	2	-	-	-	1	1	-
Drowning - - -	1·4	1	-	-	-	-	-	-
Hanging - - -	2·2	-	-	-	-	-	-	-
Otherwise - - -	0·1	1	-	-	-	1	-	-
(Execution.)								
Hanging - - -	0·3	-	-	-	-	-	-	-
Other Causes † - -	68·5	54	41	3	-	3	3	[illegible]

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent. for increase of popula
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1883 has therefore
inserted in the average column.
‡ These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. W
the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a regist
practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, mu
manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 3. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarl during the Week endin

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
LONDON	3,816,483	2926	1663	364	395	6	48	33	16	68	-	12	2	8	90	159	311	24
West Districts	669,633	432	262	57	63	-	8	3	2	7	-	1	-	2	11	22	48	3
North Districts	905,947	633	375	74	101	6	7	5	5	16	-	1	-	2	15	31	76	-
Central Districts	282,238	223	135	31	38	-	1	2	1	3	-	1	-	2	16	21	39	1
East Districts	692,738	588	344	82	74	-	6	11	5	18	-	1	-	2	24	43	68	4
South Districts	1,265,927	1050	747	120	119	-	26	12	3	24	-	8	2	-	24	42	80	16
West Districts.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	47	34	11	9	-	-	2	-	1	-	-	-	-	2	2	7	-
St. John Paddington *H* - - G.J.	37380	5	11	1	4	-	-	-	-	-	-	-	-	-	-	-	4	-
Kensington Town *WW* - - W.M.	120141	77	55	15	17	-	1	-	1	1	-	-	-	-	-	6	11	-
Brompton *H* - - - W.M. & C.	43010	20	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	7599	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	63	17	-	5	-	-	-	-	*2	-	-	-	-	2	4	-	-
Fulham *WwH* - - - W.M. & C.	42900	50	22	4	5	-	-	1	-	2	-	-	-	2	-	-	5	1
Chelsea South *HHH* - - - C.	36396	21	9	1	1	-	-	-	-	1	-	-	-	-	3	3	-	-
Chelsea North-west *WHHHH* - C.	24925	18	7	1	-	-	-	-	-	-	-	-	-	-	1	1	3	-
Chelsea North-east - - - C.	32807	34	24	8	2	-	6	-	-	-	-	-	-	-	-	2	-	-
Hanover Square *H* - - - G.J.	16862	5	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	4	5	-	3	-	-	-	-	-	-	-	-	-	-	-	5	-
Belgrave *HH*† - - - - C.	59220	26	25	6	4	-	-	-	1	-	-	-	-	-	1	2	7	1
St. John Westminster *HH* - - C.	35496	26	11	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Margaret Westminster *H* - C.	24679	13	11	2	2	-	1	-	-	-	-	1	-	-	1	1	2	-
Golden Square *WH* - - - G.J.	11608	8	6	1	2	-	-	-	-	-	-	-	-	-	-	-	3	-
Berwick-street *H* - N.R. & G.J.	18333	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	9	5	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	12	12	5	2	-	-	-	-	5	-	-	-	-	-	2	4	-
Cavendish Square *HHH* - - W.M.	14891	6	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	11	11	-	4	-	-	1	-	1	-	-	-	-	-	-	1	-
St. Mary Marylebo. *HHH* G.J. & W.M.	21118	16	9	2	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Christchurch Marylebone *H* - W.M.	33700	22	15	6	4	-	-	-	-	1	-	-	-	-	2	4	-	-
St. John Marylebone *H* - - W.M.	33633	12	11	1	6	-	-	-	-	1	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	22	13	4	5	-	-	1	-	1	-	-	-	-	1	2	1	-
Regent's Park Pancras *H* - - W.M.	39115	22	19	3	5	-	-	-	1	-	-	-	-	-	1	1	1	-
Tottenham-court *wHHH* N.R. & W.M.	27729	8	27	4	3	-	-	-	-	-	-	-	-	-	-	1	18	-
Gray's Inn Lane *HHH* - - N.R.	30247	21	8	2	3	-	-	-	-	-	-	-	-	-	2	2	1	-
Somers Town *H* - - - - N.R.	34369	36	13	1	4	-	-	-	-	-	-	-	-	1	1	3	2	-
Camden Town *WH* - - - N.R.	17811	11	19	3	12	-	-	-	-	-	-	-	-	-	-	1	14	-
Kentish Town *W* - - - N.R.	87487	37	32	11	4	-	2	-	1	-	-	-	-	1	3	4	4	-
Upper Holloway *WwwH* - - N.R.	67946	61	49	11	11	1	-	-	-	-	-	-	-	-	1	5	19	-
Islington South-west *H* - - N.R.	100976	86	29	5	6	-	2	1	-	-	-	1	-	-	2	2	2	-
Islington South-east - - - N.R.	61895	52	25	4	8	-	-	1	-	1	-	-	-	-	-	-	-	-
Highbury * - - - - - N.R.	52048	25	14	4	5	-	-	-	-	2	-	-	-	-	1	1	-	-
Stoke Newington *H* - - - N.R.	22781	14	7	-	1	1	-	-	-	-	-	-	-	-	1	1	-	-
Stamford Hill - - - - E.L.	9277	12	4	1	1	-	-	-	1	-	-	-	-	-	-	1	-	-
West Hackney - - - - N.R.	37610	23	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	47	33	2	7	3	1	1	2	4	-	-	-	-	-	-	7	-
South Hackney - - - - E.L.	39883	27	13	2	2	1	2	-	-	-	-	-	-	-	-	1	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	14	8	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Giles South *WH* - - - N.R.	14864	35	12	1	4	-	-	-	-	-	-	-	-	1	-	-	7	-
St. Giles North - - - - N.R.	13837	13	3	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	5	-	2	-	-	-	-	-	-	-	-	-	2	2	3	-
St. Mary-le-Strand *H* - - - N.R.	7515	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Clement Danes *H* - - - N.R.	8559	6	3	-	-	-	-	-	-	-	-	-	-	-	2	2	2	-
St. George-the-Martyr *HHHHHH* N.R.	18671	6	5	1	1	-	-	-	-	-	-	-	-	-	-	2	2	-
St. Andrew Eastern *W* - - N.R.	10706	14	4	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
Saffron Hill *H* - - - - N.R.	6533	3	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	13	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	13	9	5	2	-	1	-	-	-	-	-	-	-	2	2	-	-
Pentonville - - - - - N.R.	14775	10	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17306	13	9	5	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	13	6	2	2	-	-	-	1	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	26	8	2	1	-	-	-	-	1	-	-	-	-	2	2	-	-
Whitecross-street - - - N.R.	9217	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	7	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	7	3	1	1	-	-	1	-	-	-	-	-	1	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	5	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	6358	3	22	1	3	-	-	-	-	-	-	1	-	-	5	5	20	-
St. Bride *W* - - - - - N.R.	8396	2	5	-	4	-	-	-	-	-	-	-	-	-	1	2	2	-
Allhallows Barking - - - N.R.	13666	1	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, Islington South-west, Islington South-east, and Highbury.

Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district ', 5th January, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
Shoreditch - N.R. & E.L.	7376	2	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
rd Shoreditch *HL*† - N.R.	14967	11	8	3	2	-	-	-	-	2	-	-	-	-	-	-	1	-
Iew Town *w* - - - N.R.	29937	18	20	5	4	-	1	1	-	1	-	-	-	-	1	1	3	-
ld Town - - - N.R.	28036	19	9	1	3	-	-	-	-	1	-	-	-	-	-	-	-	-
on *WH* - - N.R. & E.L.	46275	38	23	3	7	-	-	3	-	3	-	-	-	-	2	2	4	-
road *H* - - - - E.L.	29738	35	12	5	2	-	-	1	-	-	-	-	-	-	-	-	-	1
ethnal Green *WHL*† - E.L.	47932	48	39	7	14	-	-	-	1	-	-	-	-	-	2	6	11	-
Bethnal Green - - E.L.	29981	22	15	5	2	-	1	1	-	1	-	-	-	-	1	2	-	-
ethnal Green - - - E.L.	19310	16	6	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
ls *H* - - E.L. & N.R.	22585	14	6	2	2	3	-	-	-	-	-	-	-	-	-	2	1	-
New Town *W* - - - E.L.	15473	13	6	2	1	-	-	-	-	-	-	-	-	-	-	-	4	-
pel Church * *H* E.L. & N.R.	17490	14	12	-	3	-	-	-	1	-	-	-	-	1	3	3	9	-
's Fields - - - - E.L.	9713	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East - - E.L.	18125	18	9	2	1	-	-	-	-	-	-	-	-	1	1	2	-	-
St. George East - - E.L.	20622	20	9	3	3	-	-	-	-	1	-	-	-	-	1	1	-	-
St. George East *W* - E.L.	8410	9	8	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
H - - - E.L. & N.R.	10395	6	7	2	-	-	-	-	-	2	-	-	-	-	1	1	3	-
- - - - - - E.L.	16107	14	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ie - - - - - E.L.	32041	31	13	3	2	-	-	-	1	1	-	-	-	-	2	3	-	-
Old Town West - - E.L.	37960	37	12	5	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Old Town East *WewH* - E.L.	67653	64	30	4	5	-	1	1	-	2	-	-	-	-	1	1	6	1
- - - - - - E.L.	37074	31	18	6	1	-	3	-	-	-	-	-	-	-	-	2	-	-
wewH - - - - E.L.	64359	65	50	9	14	-	-	3	-	3	-	1	-	-	6	8	22	-
WW - - - - - E.L.	55077	35	25	11	3	-	-	-	1	-	-	-	-	-	3	9	-	1
South Districts.																		
urch Southwark *WH* L. & S.	13663	11	6	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
ur Southwark *H* - - S.	14999	11	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
d - - S. & L.	21381	15	10	4	2	-	-	-	-	-	-	-	-	-	2	4	-	-
-road *WH* - - S. & L.	13953	15	10	4	1	-	-	-	-	2	-	-	-	-	-	3	-	-
ond *HL* - - L. & S.	21318	10	15	6	1	-	4	-	-	1	-	-	-	-	-	2	-	-
ewington - - S. & L.	26672	31	11	2	1	-	2	1	-	-	-	-	-	-	1	1	-	-
Walworth *W* - S. & L.	59555	46	30	4	9	-	5	-	-	1	-	-	-	-	-	-	10	2
Newington - - L. & S.	21623	17	7	3	-	-	1	-	-	-	-	-	-	-	-	1	-	-
WH - - - S.	11956	12	21	-	3	-	-	-	-	-	-	-	-	-	1	1	16	-
Market - - - S. & L.	16300	11	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Magdalen *W* - - S.	15669	6	8	1	3	-	1	-	-	-	-	-	-	-	-	-	2	-
a Bermondsey - - S.	54683	42	25	3	6	-	1	1	1	-	-	-	-	-	2	4	-	-
the *W* - - - S. & K.	36024	39	15	5	3	-	-	-	-	-	-	1	-	-	1	2	3	-
-road 1st *H* - - L. & S.	15195	13	4	1	1	-	2	-	-	-	-	-	-	-	1	1	-	-
-road 2nd *H* - - L. & S.	16351	22	8	2	-	-	1	-	-	-	-	-	-	-	2	2	-	-
Church 1st *H* - L. & S.	19876	24	13	3	-	-	-	-	-	-	-	-	-	-	6	6	7	-
Church 2nd *WW* - L. & S.	39859	38	34	6	8	-	3	2	-	1	-	-	1	-	-	2	11	1
ton 1st - - - S. & L.	45232	40	17	3	4	-	1	-	-	-	-	-	-	-	2	2	-	1
ton 2nd - - - S. & L.	37532	22	13	3	3	-	-	-	-	-	-	-	-	-	-	-	-	2
ew - - - L. & S.	62837	32	16	2	7	-	-	2	-	1	-	1	-	-	1	1	3	-
W - - - - L.	19017	19	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - S.	36380	22	8	4	1	-	-	-	-	-	-	-	1	-	-	-	-	-
itersea - - - - S.	54675	51	23	7	2	-	3	1	-	5	-	-	-	-	-	-	-	1
attersea *Ww* - - - S.	52587	52	36	8	7	-	-	1	-	1	-	-	-	-	-	2	3	2
orth *HL* - - - S.	28004	17	17	3	6	-	-	-	-	1	-	-	-	-	2	2	4	-
- - - - - - S.	13235	11	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
m - - - - - L.	25553	13	9	-	4	-	-	-	1	-	-	-	-	-	-	-	-	-
- - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WL*†*L*† - - S. & L.	59104	75	28	7	4	-	-	-	-	2	-	2	-	-	-	1	5	-
W - - - S., L., & K.	71089	60	18	5	4	-	-	-	-	2	-	-	-	-	-	-	-	1
ge Camberwell - - L. & S.	56810	32	14	2	2	-	-	1	-	1	-	-	-	-	1	1	-	-
Deptford *w* - - - K.	76752	77	35	11	7	-	-	1	-	4	-	2	-	-	-	1	2	5
olas Deptford - - - K.	7901	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ich West *w* - - - K.	21972	16	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ich East *WH* - - - K.	24608	27	9	1	5	-	-	-	-	-	-	-	-	-	-	-	3	-
H - - - - - K.	5827	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
m *WH* - - - - K.	19865	16	4	1	2	-	-	-	-	-	-	-	-	-	-	-	1	1
m *H* - - - - - L.	26076	10	12	-	1	-	1	-	1	-	-	1	-	-	-	-	1	-
H - - - - - K.	10930	7	7	2	4	-	-	-	-	1	-	-	-	-	-	-	-	-
ch Dockyard - - - K.	17617	10	5	2	-	-	1	-	-	-	-	-	-	-	1	1	-	-
ch Arsenal *WHH* - - K.	19848	20	9	3	2	-	-	1	-	-	-	-	-	-	1	1	-	-
ad, West *H* - - - K.	14009	7	5	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-
ad, East *W* - - - K.	19241	24	14	5	5	-	-	-	-	1	-	-	-	-	-	-	6	-

llowing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ble by *w*:—

ral London Sick Asylum in Tottenham Court-road sub-district.
ston City Workhouse in Islington East sub-district.
ern Infirmary " " "
lon City Workhouse " Hackney sub-district.
ern " " Hoxton New Town sub-district.
techapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

he 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
vate Lunatic Asylums in which patients are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during t Week ending Saturday, 5th January, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	795	385	101	97	-	2	3	7	10	9	1	9	17	55
30 : 1	Carshalton *wL* - -	12228	21118	12	9	1	2	-	1	-	-	-	-	-	-	-	4
2	Epsom (*part of*) * *WH*	9971	10710	8	8	-	3	-	-	-	-	-	-	-	-	-	4
37 : 1	Godstone (*part of*) * -	2784	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	72	32	6	9	-	1	-	-	-	-	-	-	1	5
	Mitcham *w* - -	11697	17932	11	10	4	-	-	-	-	-	1	-	-	2	2	1
39 : 1	Wimbledon *HHH* -	3220	15950	12	5	2	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	24	7	-	1	-	-	1	-	-	-	-	-	-	1
3	Esher (*part of*) * -	6601	9221	10	4	1	-	-	-	-	-	-	-	-	2	2	-
4	Hampton *H* - -	4573	13539	7	3	-	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	18	15	3	2	-	-	-	-	-	1	1	-	-	3
2	Mortlake - - -	2961	12331	13	5	1	1	-	-	-	1	-	-	-	-	1	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	28	11	2	3	-	-	-	-	-	1	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	11	7	5	1	-	-	-	1	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	19	12	1	3	-	-	1	-	1	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	9	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	7	6	2	2	-	-	-	-	-	-	-	1	2	-
125 : 1	Hillingdon *WH* - -	6029	10802	9	5	1	4	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	1	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	10	7	-	2	-	-	-	1	-	-	-	-	-	6
126 : 1	Isleworth *W* - -	7008	22727	25	13	3	6	-	-	-	-	-	-	-	-	1	4
2	Twickenham *H* - -	2477	12479	5	2	-	2	-	-	-	-	-	-	-	-	1	-
3	Brentford *HL* - -	4370	27649	16	11	2	1	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	23	11	4	2	-	-	-	-	-	3	-	-	-	-
5	Acton *wH* - - -	6087	22876	11	6	2	1	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	5	4	-	2	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	5	3	2	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	24	9	2	1	-	-	-	-	-	1	-	1	1	-
4	Hendon *W* - -	8582	10484	11	6	-	2	-	-	-	-	1	-	-	-	-	1
128 : 1	South Mimms - -	15419	6391	8	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	6	4	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	11	20	5	1	-	-	-	1	-	-	-	-	-	10
129 : 1	Hornsey *H* - - -	3039	37078	26	6	1	3	-	-	-	1	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	57	18	8	3	-	-	-	1	3	1	-	1	3	1
3	Edmonton *Www* -	7483	23463	26	17	4	7	-	-	-	-	-	2	-	-	-	8
4	Enfield *WH* - -	12653	19104	9	8	2	3	-	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	5363	7	1	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	4	3	2	1	-	-	-	-	1	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	3	1	-	1	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	3	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	39	14	4	3	-	-	-	-	1	-	-	1	1	-
2	West Ham *wwwwH* -	7345	101053	102	38	20	6	-	-	-	-	2	-	-	-	1	-
3	Leyton *WwL* - -	74	32430	32	15	2	6	-	-	1	-	-	-	-	-	-	6
4	Walthamstow *H* -	19	28869	36	14	5	4	-	-	-	-	-	-	-	1	1	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	4	2	-	1	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	3	2	1	-	-	-	-	1	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	4	3	-	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	9	2	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 5th January, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	446,494	4,990,952	21·0	2·3	2048	465	492	6	50	36	23	78	23	9	99	366
Inner London	78,080	3,955,814	21·6	2·5	1663	364	395	6	48	33	16	68	14	8	90	311
Outer Ring	368,414	1,035,138	18·7	1·6	385	101	97	-	2	3	7	10	9	1	9	55

Note.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,379,231 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	November 10	-	213	25·6	Fevers 62; cholera 19.
Bombay	773,196	December 4	-	376	24·2	Cholera 2; fevers 93.
Madras	397,552	November 2	320	280	36·6	Small-pox 38; cholera 7; fevers 53.
Paris	2,239,928	December 27	1203	1057	24·5	Typhoid fev. 34; measles 26; diph. 46.
Geneva	70,083	„ 22	22	30	22·3	—
Brussels (with 7 Faubourgs)	415,951	„ 29	219	157	22·2	Small-pox 9.
Amsterdam	350,202	„ 29	282	203	30·1	Croup 25; diphtheria 7.
Rotterdam	162,139	„ 29	106	87	29·9	Scarlet fever 5.
The Hague	127,932	„ 29	125	71	28·9	Scarlet fever 3.
Copenhagen	258,000	„ 25	204	104	21·0	Typhoid fever 2.
Stockholm	181,732	„ 22	133	80	22·9	Scarlet fever 4.
Christiania	122,000	„ 23	79	52	22·2	Scarlet fever 6.
St. Petersburg	928,016	„ 22	-	564	31·7	Typhus and typhoid fever 23; scar. fev. 14.
Berlin	1,223,711	„ 15	829	534	22·7	Diphtheria 64; scarlet fever 17.
Hamburg (State)	467,258	„ 15	319	219	24·5	Diphtheria and croup 13.
Dresden	229,500	„ 22	146	117	26·5	Diphtheria 11.
Breslau	289,000	„ 29	188	167	30·1	Diphtheria 7.
Munich	240,000	„ 22	154	130	28·2	Measles 5.
Vienna	749,762	„ 29	488	351	24·3	Measles 20.
Prague	267,956	„ 29	-	177	34·5	Small-pox 36.
Buda-Pesth	411,576	„ 22	272	201	25·4	Small-pox 4; diphtheria 5.
Trieste	146,357	„ 15	-	102	36·2	Scarlet fever 2.
Rome	314,026	November 24	166	154	25·6	Malarial fever 7.
Naples	494,015	—	-	-	-	—
Turin	253,528	December 8	-	-	-	—
Venice	143,843	„ 22	81	77	27·9	—
Lisbon	203,681	„ 8	140	131	33·6	Diphtheria 4.
Alexandria	212,034	—	-	-	-	—
New York	1,333,355	December 15	-	587	23·0	Diphtheria 22.
Brooklyn	624,118	„ 15	-	219	18·3	Scarlet fever 10.
Philadelphia	907,041	„ 15	-	364	20·9	Typhoid fever 7; diphtheria 32.
Baltimore	408,520	„ 15	-	143	18·3	Diphtheria 9.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 5th January, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1883–4. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit)	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
December.																									
Sun. . 30	..	30·210	38·2	35·9	2·3	37·3	34·9	40·2	34·9	42·6	42·5	2·4	5·0	0·5	− 1·2	91	E. & NE.	NE.	1·0	0·0	0·2	286	− 70	0·02	4·2
Mon. . 31	..	30·289	38·1	35·0	3·1	36·5	32·6	41·3	34·3	41·9	41·8	3·9	5·0	3·0	− 1·8	86	NE.	NE.& ENE.	4·2	0·0	0·7	354	+ 45	0·00	0·0
January.																									
Tues. . 1	..	30·098	35·3	31·2	4·1	33·9	31·7	37·1	31·1	41·6	41·4	2·2	3·5	0·5	− 4·2	92	E. & ESE.	E.	2·8	0·0	0·2	227	− 84	0·02	0·0
Wed. . 2	..	29·905	43·4	32·7	10·7	39·0	38·3	45·5	29·1	41·3	41·2	0·7	1·8	0·0	+ 1·1	97	E.	E. & SE.	0·2	0·0	0·0	120	−193	0·00	1·5
Thurs. 3	..	29·785	50·1	41·9	8·2	47·4	47·0	55·3	39·0	41·6	41·0	0·4	2·9	0·0	+ 9·6	98	SE. S. & SW.	SW.& SSW.	1·8	0·0	0·2	243	− 72	0·08	6·5
Fri. . 4	In Equator	29·994	50·1	44·2	5·9	47·3	46·9	54·1	39·0	41·7	41·4	0·4	2·1	0·0	+ 9·6	98	SW. SSE. & SSW.	SSW. & S.	0·5	0·0	0·0	158	−158	0·05	0·0
Sat. . 5	First Qr.	29·768	49·8	44·0	5·8	47·7	46·0	55·3	38·4	42·1	42·0	1·7	2·9	0·8	+10·1	94	SSE.	S. & SW.	6·0	0·0	0·9	319	+ 2	0·12	2·0
Means .	..	30·007	43·6	37·8	5·7	41·3	39·6	47·0	35·1	41·8	41·6	1·7	3·3	0·7	+ 3·3	94	Variable.		..	..	..	Sum 1657	Sum −530	Sum 0·29	2·0
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. December.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday .	30	w. P. in morning; m. P. afterwards.	0·0	7·8	Overcast. Occasional misty rain till afternoon.
Monday .	31	m. P. generally .	0·0	7·8	Overcast.
January.					
Tuesday .	1	m. P. generally; s.P. and w. N. at 4h. P.M.	0·0	7·9	Overcast. Snow fell thickly for a short time in afternoon.
Wednesday	2	m. P. throughout .	0·0	7·9	Overcast generally. Slight fog in morning. A little thin rain in afternoon and evening.
Thursday .	3	w. P. throughout .	0·0	7·9	Overcast generally. Rain fell in morning.
Friday .	4	w. P. throughout .	0·0	7·9	Overcast till evening; variable afterwards. Rain fell in morning.
Saturday .	5	w. P. throughout .	0·0	7·9	Generally overcast. Frequent showers in afternoon and evening.
			Sum 0·0	Sum 55·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon: 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·05 in. at the beginning of the week to 30·34 in. by 9h. A.M. on the 31st December; decreased to 29·75 in. by 9h. A.M. on the 3rd January; increased to 30·03 in. by 9h. P.M. on the 4th; and decreased to 29·68 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY BYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
14th January, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·0 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of the year 1884. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Portsmouth	13·7	Birmingham	20·2	Newcastle-on-Tyne	22·8
Leicester	13·8	Blackburn	20·3	Liverpool	23·7
Bristol	17·2	Sunderland	20·8	Cardiff	24·6
Derby	17·3	Nottingham	21·1	Bolton	24·9
Wolverhampton	17·3	Birkenhead	21·2	Sheffield	25·5
Plymouth	17·3	Bradford	21·4	Oldham	27·6
Preston	18·4	Brighton	22·2	Manchester	28·4
Huddersfield	18·8	Salford	22·5	Leeds	28·7
London	19·4	Halifax	22·5	Norwich	28·9
Hull	19·6				

The highest annual death-rates from measles, measured by last week's mortality, were 2·1 both in Salford and Oldham, and 2·0 in Nottingham; from scarlet fever, 4·0 in Leeds, 2·1 in Sheffield, and 1·5 in Manchester; from whooping-cough, 1·3 in Nottingham, and 1·1 in Manchester; and from "fever," 1·1 in Cardiff. The 32 deaths from diphtheria in the twenty-eight towns included 15 in London, 6 in Leeds, 3 in Liverpool, 2 in Huddersfield, and 2 in Hull. Small-pox caused 7 deaths in Birmingham, 2 in London, 2 in Sunderland, and 1 in Liverpool.

LONDON.

In LONDON 2681 BIRTHS and 1493 DEATHS were registered. Allowing for increase of population, the births were 129, and the deaths 326, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been equal to 19·8 and 21·6 per 1000 in the two preceding weeks, declined again last week to 19·4.

The 1493 deaths included 2 from small-pox, 47 from measles, 38 from scarlet fever, 15 from diphtheria, 63 from whooping-cough, 17 from enteric fever, 3 from ill-defined forms of continued fever, 4 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 189 deaths were referred to these diseases, being 60 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 2 and 6 in the two previous weeks, declined again to 2 last week, and were 22 below the corrected weekly average. Both these fatal cases were recorded in the Metropolitan Asylum Hospital at Homerton, and were of adult patients admitted from the Hackney Workhouse Infirmary, and from Fairfield Road, Lower Clapton. The number of small-pox cases in the Metropolitan Asylum Hospitals, which had been 89, 98, and 102 on the three preceding Saturdays, further rose to 107 at the end of last week: 21 new cases were admitted to these hospitals during last week, against numbers declining from 29 to 15 in the four previous weeks. The Highgate Small-pox Hospital contained 10 patients on Saturday last, 4 new cases having been admitted during the week.

The fatal cases of *measles*, which had been 51 and 48 in the two previous weeks, were 47 last week (of which 27 occurred in South London), and 5 below

the corrected average; they included 7 in Pancras, 9 in Newington, and 4 in St. George's, Southwark. Two of the 3 deaths from measles in London Road registration sub-district (St. George's, Southwark), occurred in a family which had recently lost two other children from the same disease. The 38 deaths from *scarlet fever* showed an increase of 5 upon the low number in the previous week, but were 12 below the corrected average; distributing the hospital cases, 6 belonged to Islington, 4 to Shoreditch, 4 to Bethnal Green, 4 to Stepney, and 5 to Bermondsey. The Metropolitan Asylum Hospitals contained 354 scarlet fever patients on Saturday last, 20 new cases having been admitted during the week. The fatal cases of *whooping-cough*, which had been 46 and 68 in the two previous weeks, were 63 last week, and 6 below the corrected average; 6 occurred in Islington, 6 in Shoreditch, 5 in St. George's, Southwark, 4 in Newington, 6 in Camberwell, and 5 in Deptford. The 15 deaths referred to *diphtheria* showed a further decline from recent weekly numbers, but exceeded the corrected average by 4; they included 3 in Paddington, and 2 in one family at 3, Market Place, Putney. The 4 deaths attributed to *diarrhœa* and *dysentery* were 12 below the corrected average.

The deaths referred to *enteric fever*, which had been 30, 21, and 12 in the three previous weeks, rose again to 17 last week, but were 2 below the corrected average; distributing the hospital cases, 3 belonged to Kensington, 2 to Bermondsey, and 2 to Lambeth. In the Metropolitan Asylum Hospitals, 108 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 6 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week. Two deaths were indefinitely referred to "fever."

The deaths referred to diseases of the respiratory organs, which had been 355 and 387 in the two preceding weeks, were 379 last week, and 122 below the corrected weekly average.

Different forms of violence caused 74 deaths; 57 were the result of negligence or accident, among which were 27 from fractures and contusions, 8 from burns and scalds, 4 from drowning, 3 from poison, and 12 of infants under one year of age from suffocation. The 27 deaths from fractures and contusions were thus caused:—males, aged 12 and 50 years, run over by van; males 35, 40, 45, fell from van; male 39, run over by cart; males 5 months, 32, 62, 78, run over by cab; male 63, fell from cab; male 79, run over by tramcar; male 22, run over on Great Northern Railway; male 41, fell into ship's hold; male 28, fell from roof; males 25, 56, fell from scaffold; male 55, female 59, fell from steps; male 51, female 5, fell down stairs; male 27, fell in street; male 42, female 71, by fall; male newly born, by concussion of brain; male 64, and female 80, by fracture. An inquest was held in each of these 27 cases, except the last, which was certified by a registered medical practitioner. Fourteen cases of suicide were registered, the corrected average being 6.

Greater London.

In Greater London 3451 births and 1824 deaths were registered, equal to annual rates of 35·4 and 18·7 per 1000 of the population. In the Outer Ring 6 deaths from whooping-cough, and 5 from scarlet fever were registered; 3 of the fatal cases of scarlet fever occurred in Walthamstow sub-district. A death from small-pox was recorded in West Ham sub-district.

On pages 13–14 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during December. The quality of the Thames water delivered by the five companies drawing their water from that source, showed further deterioration as regards organic impurity, compared with the Thames water sent out in the two preceding months. Similar deterioration was shown in the quality of the Lea water distributed by the New River and East London Companies, while the deterioration of the New River water was less marked. The deep-well waters furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality; that supplied by the Colne Valley Company had been softened previously to delivery.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·98 in.; the lowest reading was 29·64 in. on Sunday at noon, and the highest 30·27 in. at the end of the week. The mean temperature of the *air* was 44°·3, and 6°·6 above the average in the

corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was above the average throughout the week; the warmest day was Sunday, the 6th instant, when the mean was 48°·6, and showed an excess of 11°·0. The lowest night temperature was 34°·8 on Saturday, and the highest day temperature in the shade 52°·0 on Thursday; the extreme range in the week was, therefore, 17°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 69°·7 on Friday. The difference between the mean *dew point* and *air* temperature averaged 4°·2. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 43°·3. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 17·3 miles per hour, which was 4·0 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·19 of an inch. The duration of registered bright sunshine in the week was 3·0 hours (against 12·7 hours at Glynde Place, Lewes), the sun being above the horizon during 56·5 hours; the recorded duration of sunshine was, therefore, equal to 5 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess on Sunday and Monday, but was below the average during the remainder of the week.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of December 1883; according to their returns 137,796,953 gallons or 626,075 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 208 gallons (94·5 decalitres), rather less than a *ton* by weight, to each house, and 26·6 gallons (12·1 decalitres) to each person, against 26·8 gallons during December 1882.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	December. 1882.	December. 1883.	December. 1882.	December. 1883.
Total Supply . . .	643,078	664,065	134,194,483	137,796,953
From Thames	311,150	321,228	65,774,190	69,758,507
From Lea and from other Sources . .	331,928	342,837	68,420,293	68,038,446
Thames.				
Chelsea	31,806	32,544	8,655,800	9,153,200
West Middlesex	61,702	63,370	10,830,215	11,910,047
Southwark and Vauxhall . . .	98,398	100,854	18,910,613	20,381,832
Grand Junction	46,313	48,130	12,783,462	13,670,714
Lambeth	72,931	76,330	14,594,100	14,642,714
Lea and other Sources.				
New River	137,867	140,353	25,751,000	26,437,000
East London	136,649	142,273	34,099,371	32,230,697
Kent	57,412	60,211	8,569,922	9,370,749

Note.—The Return for December 1883, as compared with that for the corresponding month of 1882, shows an increase of 20,987 houses, and of 3,602,470 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during December.

Grove House, Pembridge Square, W.,
11th January 1884.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of December.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 1·2, Colne Valley 1·3, Tottenham 1·9, New River 3·0, Chelsea 4·0, Grand Junction 4·8, Southwark 4·9, East London 5·0, Lambeth 5·1, West Middlesex 5·6.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies which in the two previous months had exhibited an increased amount of organic matter, again suffered further deterioration in December. Notwithstanding the large proportion of organic matter present in the waters, they were all delivered in a clear and bright condition.

The water drawn from the Lea and distributed by the New River and East London Companies underwent a similar, but in the case of the New River water a less marked, deterioration, whilst the East Company's water was scarcely superior to any of the Thames waters. Both waters were clear and bright on delivery.

The deep-well water supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health, was of its usual excellent quality for drinking, and the Colne Valley

Company by softening their supply with lime thereby rendered it also well fitted for washing and all other domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances :—Kent and Colne Valley, clear and colourless; Tottenham and New River, clear and nearly colourless; East London, Chelsea, and Lambeth, clear and very pale yellow; West Middlesex, Southwark, and Grand Junction, clear and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was much the same in quality as during the last few months, the organic carbon being, however, considerably lower."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	December 6th, Cab Rank, Horse Guards, Whitehall.	7·7	30·14	·194	·040	0	·221	·261	1·5	20·6
	West Middlesex	December 6th, Cab Rank, Portland-road.	6·6	32·14	·285	·046	0	·216	·262	1·5	22·1
	Southwark	December 6th, Cab Rank, St. George's Church, Borough.	5·8	32·08	·247	·041	0	·231	·272	1·5	22·1
	Grand Junction	December 6th, Cab Rank, Uxbridge-rd., near Marble Arch.	5·5	32·80	·242	·039	0	·258	·297	1·5	22·7
	Lambeth	December 6th, Cab Rank, Westminster Bridge-road.	4·9	32·82	·263	·038	0	·234	·272	1·5	22·7
	LEA.										
	New River	December 6th, Cab Rank, Tottenham Court-road.	6·7	31·40	·151	·025	0	·288	·313	1·7	22·1
	East London	December 6th, Royal Hotel, Mile End-rd.	5·1	35·42	·267	·030	0	·304	·334	1·7	24·2
	DEEP WELLS.										
	Kent	December 13th, Greenwich Police Station, Blackheath-road.	12·5	43·30	·062	·010	0	·523	·533	2·5	30·0
Outer Circle.	Colne Valley	December 14th, Bushey.	—	13·28	·055	·020	·010	·411	·439	1·7	5·1
	Tottenham	December 17th, The Main, Tottenham.	—	36·92	·084	·027	·055	0	·072	2·5	15·2
	Corporation of Birmingham*	December 3rd, Cellent Grove, Heath Street South.	7·7	28·02	·104	·028	·001	·341	·370	1·4	16·1
	Corporation of Glasgow†	December 17th, Loch Katrine Water.	5·5	3·04	·162	·019	·000	·008	·027	0·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus :—the Chelsea Company's water, collected on the 6th December at the Horse Guards cab-rank, had a temperature of 7°·7 C.; 100,000 lbs. of it contained 30·14 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·194 lb. of carbon and ·040 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·221 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·261 lb. The above weight of water also contained 1·5 lb. of chlorine; and 20·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 12th January, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 12th Jan. 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	6242	3523	789	738	12	116	117	32	99	51	29	151	276	547	91	21·0	2·7	54·0	33·2	44·6	7·01	0·35	0·89	28 Towns
London	4,019,361	2681	1493	329	335	2	47	38	15	63	20	4	74	140	284	21	19·4	2·5	52·0	34·8	44·3	6·84	0·19	0·48	London.
Brighton	112,954	69	48	11	11	-	1	1	-	-	-	-	-	2	10	-	22·2	0·9	50·3	34·0	42·9	6·06	0·26	0·66	Brighton.
Portsmouth	133,059	103	35	3	13	-	-	-	-	-	2	-	2	3	7	-	13·7	0·8	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	72	50	10	10	-	3	-	-	-	-	1	7	9	10	2	28·9	2·3	-	-	-	-	-	-	Norwich.
Plymouth	75,509	48	25	2	8	-	2	-	1	-	-	1	1	1	2	-	17·3	2·8	54·0	38·8	47·3	8·50	0·53	1·35	Plymouth.
Bristol	215,457	126	71	15	20	-	1	-	-	1	-	-	2	2	8	3	17·2	0·5	51·0	35·3	45·2	7·33	0·43	1·09	Bristol.
Wolverhampton	78,367	55	26	7	8	-	-	-	-	-	1	-	3	3	4	1	17·3	0·7	51·9	33·2	43·2	6·22	0·16	0·41	Wolverhampton.
Birmingham	421,258	319	163	43	37	7	7	5	1	2	3	3	10	20	30	1	20·2	3·5	-	-	-	-	-	-	Birmingham.
Leicester	132,773	93	35	10	4	-	-	2	1	2	2	-	-	3	-	2	13·8	2·8	51·0	35·0	43·7	6·50	0·13	0·33	Leicester.
Nottingham	205,298	189	83	22	17	-	8	-	-	5	1	1	1	3	8	1	21·1	3·8	51·7	35·6	44·5	6·95	0·36	0·91	Nottingham.
Derby	87,608	69	29	4	8	-	2	-	-	-	1	-	1	3	2	-	17·3	1·8	-	-	-	-	-	-	Derby.
Birkenhead	90,870	55	37	12	5	-	3	-	-	-	-	-	1	2	3	2	21·2	1·7	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	442	260	52	39	1	8	10	3	4	4	3	10	12	43	14	23·7	3·0	-	-	-	-	-	-	Liverpool.
Bolton	108,968	97	52	14	7	-	-	-	-	2	1	-	2	3	1	-	24·9	1·4	-	-	-	-	-	-	Bolton.
Manchester	338,296	258	184	42	28	-	9	10	-	7	-	4	9	19	26	8	28·4	4·6	-	-	-	-	-	-	Manchester.
Salford	197,153	152	85	23	10	-	8	-	-	3	-	2	2	4	17	6	22·5	3·4	-	-	-	-	-	-	Salford.
Oldham	122,676	96	65	16	11	-	5	1	-	1	1	-	2	2	11	2	27·6	3·4	-	-	-	-	-	-	Oldham.
Blackburn	110,498	70	43	10	11	-	-	1	-	-	1	-	-	3	6	-	20·3	0·9	-	-	-	-	-	-	Blackburn.
Preston	99,481	74	35	5	13	-	-	2	-	-	-	2	-	2	6	2	18·4	2·1	51·5	38·0	45·3	7·39	0·62	1·57	Preston.
Huddersfield	86,004	55	31	9	8	-	-	-	2	1	-	2	1	1	4	1	18·8	3·0	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	33	33	7	6	-	-	-	-	-	-	-	-	1	6	4	22·5	0·0	-	-	-	-	-	-	Halifax.
Bradford	209,564	122	86	22	15	-	3	-	-	1	3	1	3	7	5	2	21·4	2·0	52·8	36·2	45·1	7·28	0·48	1·22	Bradford.
Leeds	327,324	267	180	27	35	-	6	25	6	3	4	3	8	13	23	3	28·7	7·5	54·0	36·0	45·9	7·72	0·34	0·86	Leeds.
Sheffield	300,563	205	147	34	33	-	2	12	1	1	1	1	3	3	10	10	25·5	3·1	53·0	35·0	44·0	6·67	0·45	1·14	Sheffield.
Hull	181,225	151	68	17	19	-	-	4	2	1	1	-	1	2	8	4	19·6	2·3	-	-	-	-	-	-	Hull.
Sunderland	123,204	124	49	12	13	2	-	1	-	-	2	-	2	5	5	1	20·8	2·1	53·0	35·0	43·8	6·56	0·24	0·61	Sunderland.
Newcastle	151,325	139	66	19	6	-	1	4	-	1	1	1	2	4	6	-	22·8	2·8	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	78	44	12	10	-	-	1	-	1	2	-	4	4	2	1	24·6	2·2	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	147	89	18	25	-	6	3	1	-	3	2	-	?	13	19	18·8	3·2	53·0	32·0	43·9	6·61	0·62	1·57	Edinburgh.
Glasgow	517,941	408	256	42	41	-	-	6	6	11	4	6	7	?	30	40	25·8	3·3	52·5	36·0	44·7	7·06	0·84	2·13	Glasgow.
Dublin	351,014	196	182	51	49	-	-	11	1	3	6	2	4	3	61	24	27·1	3·4	54·4	34·0	44·8	7·12	0·22	0·56	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SECOND Week of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2458	2481	2431	2516	2681	2643	2595	2486	2665	2808	2809·5	2681
Males . .	1261	1220	1238	1319	1342	1303	1328	1268	1362	1425	1424·8	1370
Females .	1197	1261	1193	1197	1339	1340	1267	1218	1303	1383	1384·7	1311
Total Deaths	1553	1911	1590	1358	1760	1873	1730	1604	1737	1567	1819·2	1493
Males . .	777	926	814	677	863	972	852	816	873	777	910·2	758
Females .	776	985	776	681	897	901	878	788	864	790	909·0	735

* The numbers in this column are the average weekly numbers in the second week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.	Nov. 17.	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.
Total Births - -	2370	2724	2623	2497	2633	2482	2423	2346	2540	2579	1847	2926	2681
Total Deaths - -	1408	1450	1440	1556	1681	1670	1655	1628	1722	1609	1503	1663	1493
0—20 - -	683	694	686	757	841	794	794	777	855	758	709	750	697
20—40 - -	190	211	206	218	217	220	217	197	222	238	207	216	203
40—60 - -	240	247	251	256	277	275	268	276	271	263	261	302	258
60—80 - -	237	233	241	265	282	317	300	315	298	288	260	327	284
at 80 years & upwds.	58	65	56	60	64	64	76	63	76	62	66	68	51
Deaths of children: Under 1 year -	331	356	346	371	407	367	343	374	412	365	316	364	329
Deaths of children: 1—5 - -	225	229	242	267	316	314	326	299	313	280	296	275	284
Deaths of children: 5—20 - -	127	109	98	119	118	113	125	104	130	113	97	111	84
Deaths from Small-pox -	–	2	3	2	–	1	5	2	7	2	2	6	2
" " Measles - -	25	22	23	37	47	49	38	44	53	52	54	48	47
" " Scarlet Fever -	66	56	61	60	55	41	59	53	40	42	48	33	38
" " Diphtheria -	28	20	13	22	25	21	28	23	24	19	22	16	15
" " Whooping-cough	22	25	14	19	33	29	29	43	42	42	46	68	63
" " Typhus - -	1	–	1	2	2	1	–	–	2	–	–	–	–
" " Enteric fever -	20	29	24	34	36	32	33	26	25	30	21	12	17
" " Simple Cont^d fever	4	1	2	3	2	2	3	2	2	2	–	2	3
" " Diarrhœa and Dysentery -	38	31	17	27	19	17	9	14	12	11	10	8	4
" " Simple Cholera -	1	1	–	1	–	2	–	–	–	–		–	–
Deaths from the above-mentioned Diseases -	205	187	158	207	219	195	204	207	207	200	203	193	189
" " Dis. of Respiratory System	252	291	316	365	445	493	453	448	471	391	355	387	379
" " Phthisis - -	158	157	168	172	182	176	157	160	193	160	167	164	154
" " Dis. of Circulatory System	107	109	104	106	110	100	125	126	107	105	104	108	104
Violent Deaths - - -	49	50	51	59	59	43	52	45	54	65	47	90	74
Inquest Cases - - -	97	101	99	112	127	97	111	108	117	118	98	159	140
Deaths in Public Institutions	321	316	297	301	304	304	326	339	363	353	297	311	284
TEMPERATURE OF THE AIR: Mean - - -	51·3°	50·9°	49·0°	44·1°	39·4°	43·9°	46·3°	37·8°	44·0°	40·9°	40·0°	41·3°	44·3°
Mean of Highest readings -	58·1	57·9	53·4	50·6	46·0	49·9	50·8	41·9	48·6	44·1	43·2	43·6	48·3
Mean of Lowest readings -	45·5	44·5	45·4	37·9	32·0	37·8	40·7	33·6	38·5	36·8	35·8	37·8	40·0
Humidity of the Air -	80	87	91	87	85	83	88	80	80	85	96	94	85
Rain-fall in inches - -	1·03	0·16	0·02	1·00	0·31	0·71	0·83	0·05	0·53	0·09	0·09	0·29	0·19
Registered Sunshine (in hours)	25·3	14·3	6·9	13·7	17·0	15·4	13·6	8·0	2·0	2·1	0·0	0·0	3·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SECOND Week of the Year 1884.

ES OF DEATH.	Corrected Averages for the 2nd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 12th January, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	* 1819·2	1493	329	284	84	203	258	284	51
Vaccinated -	23·7	2	-	-	-	2	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
s- - - -	51·8	47	9	35	3	-	-	-	-
Fever - -	50·3	38	3	24	11	-	-	-	-
- - - - -	3·6	-	-	-	-	-	-	-	-
ng Fever † - -	0·0	-	-	-	-	-	-	-	-
za - - -	0·2	-	-	-	-	-	-	-	-
ing-cough - -	69·0	63	26	33	4	-	-	-	-
eria - - -	11·0	15	-	11	4	-	-	-	-
Continued and fined Fever -	4·6	3	-	1	-	1	1	-	-
Fever - -	18·6	17	-	1	6	7	2	1	-
Cholera - -	0·3	-	-	-	-	-	-	-	-
ns, Dysentery -	16·0	4	1	1	-	1	-	-	1
ent Fever † - -	1·0	1	-	-	-	1	-	-	-
phobia - -	0·0	-	-	-	-	-	-	-	-
rs - - -	0·0	-	-	-	-	-	-	-	-
x and Effects of cination † - -	1·0	-	-	-	-	-	-	-	-
eral Affections -	11·0	13	9	-	-	3	1	-	-
ngeias - - -	8·9	11	4	1	-	3	1	2	-
a and Septicæmia †	1·0	-	-	-	-	-	-	-	-
ral Fever - -	8·0	7	-	-	-	6	1	-	-
Zymotic Diseases †	1·5	-	-	-	-	-	-	-	-
- - - - -	3·5	-	-	-	-	-	-	-	-
and other Para- l Diseases - -	0·1	1	1	-	-	-	-	-	-
tion, Want of se-milk † - -	1·0	1	1	-	-	-	-	-	-
lism - - -	4·8	6	-	-	-	1	4	1	-
atic Fever and matism of Heart	9·8	9	-	-	2	5	2	-	-
atism - - -	1·0	1	-	-	1	-	-	-	-
- - - - -	2·8	4	-	-	-	-	4	-	-
s † - - -	1·5	4	1	3	-	-	-	-	-
- - - - -	44·3	42	-	-	-	3	20	18	1
Mesenteries -	24·1	17	8	8	1	-	-	-	-
cular Meningitis -	28·1	12	6	4	1	-	1	-	-
is - - - -	174·7	154	-	4	9	78	51	12	-
is, Tuberculosis -	13·1	11	4	4	2	1	-	-	-
Constitutional ases † - -	12·5	14	-	3	2	2	2	5	-
ature Birth -	27·4	37	37	-	-	-	-	-	-
tasis † - - -	3·0	1	1	-	-	-	-	-	-
nital Malforma- s - - - -	7·4	6	5	1	-	-	-	-	-
age - - - -	62·8	43	-	-	-	-	-	23	20

CAUSES OF DEATH.	Corrected Averages for the 2nd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 12th January, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 55·2	40	-	-	-	1	14	22	3
Epilepsy - - -	8·3	6	-	1	2	1	2	-	-
Convulsions - - -	59·2	38	24	13	1	-	-	-	-
Other Diseases of Brain and Nervous System	91·4	67	7	12	2	6	7	28	5
Diseases of Organs of Special Sense † - -	3·5	4	2	-	1	1	-	-	-
Diseases of Circulatory System - - -	108·2	104	1	-	4	21	36	38	4
Croup - - - -	15·8	18	1	15	2	-	-	-	-
Bronchitis - - -	316·1	232	74	49	3	9	27	61	9
Pneumonia - - -	110·2	87	22	26	7	9	13	6	4
Pleurisy - - - -	6·7	5	-	1	-	1	1	2	-
Other Diseases of Respiratory System - -	52·0	37	9	6	2	1	9	10	-
Dentition † - - -	14·5	16	7	9	-	-	-	-	-
Quinsy, Sore Throat †	2·5	3	-	2	-	-	1	-	-
Enteritis - - -	7·2	5	2	-	-	1	-	2	-
Peritonitis - - -	8·3	6	-	-	1	1	4	-	-
Diseases of Liver - -	30·9	23	-	-	-	4	11	7	1
Other Diseases of Digestive System -	30·5	32	6	2	2	4	7	11	-
Diseases of Lymphatic System & of Ductless Glands † - - -	3·5	5	1	1	1	1	-	1	-
Diseases of Urinary System - - -	31·0	32	1	1	1	3	9	15	2
Diseases of Generative System - - -	5·3	6	-	-	1	-	4	1	-
Accidents of Childbirth -	5·1	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	12·0	5	2	-	-	1	2	-	-
Diseases of Integumentary System - -	7·3	4	1	-	1	-	-	2	-
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	22·6	27	2	-	2	7	9	6	1
Gun-shot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·8	-	-	-	-	-	-	-	-
Burn and Scald - -	9·3	8	-	3	2	2	-	1	-
Poison - - - -	0·7	3	-	1	-	1	-	1	-
Drowning - - -	3·5	4	1	-	-	2	-	1	-
Suffocation - - -	13·0	14	12	1	-	-	-	1	-
Otherwise - - -	5·7	1	-	-	-	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·4	3	-	-	1	-	1	1	-
(SUICIDE.)									
Gunshot Wound - -	0·5	1	-	-	1	-	-	-	-
Cut, Stab - - -	1·1	3	-	-	-	2	1	-	-
Poison - - - -	1·4	4	-	-	-	1	2	1	-
Drowning - - -	0·9	3	-	-	-	2	1	-	-
Hanging - - -	1·8	-	-	-	-	-	-	-	-
Otherwise - - -	0·4	3	-	-	-	1	2	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	68·0	56	38	7	1	2	4	4	-

he numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
s the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.
hose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
dical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
ioner, the case is returned under the heading "no statement."
he evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
aughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle during the Week endin

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2681	1493	329	335	2	47	38	15	63	-	17	3	4	74	140	284	21
West Districts	669,633	429	260	53	78	-	7	1	4	8	-	4	1	2	14	25	67	1
North Districts	905,947	602	335	66	95	2	10	10	4	12	-	5	-	-	10	26	59	-
Central Districts	282,238	188	110	22	24	-	1	1	2	3	-	-	-	-	6	15	20	1
East Districts	692,738	554	303	73	53	-	2	15	1	17	-	2	1	1	21	36	70	5
South Districts	1,265,927	908	485	115	86	-	27	11	4	23	-	6	1	1	23	38	68	14
West Districts.																		
St. Mary Paddington *WWH* G.J. & W.M.	69888	52	27	3	13	-	2	-	2	1	-	-	-	-	-	-	2	-
St. John Paddington *H* - - G.J.	37230	14	12	2	2	-	-	-	1	-	-	1	-	-	2	2	3	-
Kensington Town *WW* - - W.M.	120141	70	50	10	20	-	2	-	-	1	-	1	-	2	1	3	17	-
Brompton *H* - - - W.M. & C.	43010	17	16	1	5	-	-	-	-	-	-	1	-	-	1	2	8	-
St. Peter Hammersmith - - W.M.	7399	5	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	61	23	6	8	-	-	-	-	1	-	-	-	-	3	4	3	1
Fulham *WcH* - - - W.M. & C.	42500	48	22	9	7	-	-	-	-	2	-	1	-	-	1	2	3	-
Chelsea South *HHH* - - - C.	30396	20	8	-	3	-	-	-	-	1	-	-	-	-	-	1	1	-
Chelsea North-west *WHHHH* - C.	24925	22	15	3	2	-	-	-	1	-	-	-	-	-	-	1	5	-
Chelsea North-east - - - C.	32807	24	13	5	3	-	1	-	-	-	-	-	-	-	1	3	-	-
Hanover Square *H* - - - G.J.	16862	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	4	11	1	3	-	-	-	-	-	-	-	-	-	1	1	9	-
Belgrave *HH* - - - C.	59220	24	30	2	6	-	1	-	-	1	-	-	-	-	4	5	8	-
St. John Westminster *HH* - - C.	35496	27	7	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	24679	9	8	-	1	-	-	-	-	1	-	-	1	-	-	-	3	-
Golden Square *WH* - - - G.J.	11608	6	6	1	2	-	-	-	-	-	-	-	-	-	-	1	4	-
Berwick-street *H* - N.R. & G.J.	18333	6	5	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	10	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	15	17	2	2	-	-	-	1	1	-	-	-	-	-	-	5	-
Cavendish Square *HHH* - - W.M.	14891	4	5	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	9	1	2	-	-	-	-	-	-	-	-	-	1	2	1	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	24	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	18	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	21	8	3	3	-	-	-	-	-	-	1	-	-	1	2	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	22	20	3	5	-	3	4	-	1	-	1	-	-	-	-	7	-
Regent's Park Pancras *H* - - W.M.	39115	29	10	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	12	13	3	2	-	-	-	-	-	-	-	-	-	-	-	8	-
Gray's Inn Lane *HHH* - - N.R.	30247	18	15	3	2	-	-	-	-	-	-	-	-	-	2	3	3	-
Somers Town *H* - - - - N.R.	34369	23	9	2	1	-	2	-	-	1	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17811	14	16	1	8	-	2	-	-	1	-	-	-	-	-	1	11	-
Kentish Town *W* - - - N.R.	37487	64	26	4	9	-	3	-	1	-	-	-	-	-	2	4	3	-
Upper Holloway* *WWwwH* - N.R.	67946	45	29	4	12	-	-	-	1	1	-	-	-	-	1	1	10	-
Islington South-west* *H* - - N.R.	100976	76	36	11	7	-	-	2	-	2	-	2	-	-	-	3	1	-
Islington South-east* - - - N.R.	61895	37	24	4	7	-	-	1	-	1	-	-	-	-	-	3	-	-
Highbury* *H* - - - - N.R.	52048	32	17	3	8	-	-	-	-	2	-	-	-	-	-	2	-	-
Stoke Newington *H* - - - N.R.	22781	25	14	6	3	-	-	-	-	1	-	-	-	-	1	1	-	-
Stamford Hill - - - - E.L.	9277	10	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
West Hackney - - - - N.R.	37610	18	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	37	9	10	2	-	3	1	1	-	1	-	-	-	1	9	-
South Hackney - - - - E.L.	39883	26	3	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	21	12	3	3	-	-	-	-	-	-	-	-	-	1	1	4	-
St. Giles North - - - - N.R.	13837	4	8	-	4	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	11	15	2	3	-	-	-	-	-	-	-	-	-	3	4	7	1
St. Mary-le-Strand *H* - - - N.R.	7515	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	6	7	-	1	-	-	-	-	-	-	-	-	-	-	-	6	-
St. George-the-Martyr *HHHHHH* N.R.	18671	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	5	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Saffron Hill *H* - - - - N.R.	6533	8	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	17	8	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	17	5	2	1	-	-	-	-	-	-	-	-	-	-	2	-	-
Pentonville - - - - - N.R.	14773	8	14	6	1	-	1	-	-	1	-	-	-	-	-	3	-	-
Goswell-street - - - - N.R.	17506	18	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Old-street *H* - - - - N.R.	11541	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	17	3	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	9217	6	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	5	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	5	1	-	-	-	-	1	1	-	-	-	-	1	1	3	-
St. Bride *W* - - - - - N.R.	8396	3	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts;—G.J. signifies Grand Junction Company W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, Islington South-west, Islington South-east, and Highbury.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT r, 12th January, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Shoreditch - N.R. & E.L.	7376	8	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
rd Shoreditch *HL*† - N.R.	14967	8	7	1	1	-	-	1	-	2	-	-	-	-	1	1	1	-
ew Town *w* - - - N.R.	29937	23	11	4	3	-	-	-	-	2	-	-	-	-	1	1	2	-
ld Town - - - N.R.	28056	30	12	2	1	-	-	1	-	-	-	-	-	-	1	1	-	1
on *WH* - - N.R. & E.L.	46275	44	29	7	9	-	-	1	-	2	-	-	-	-	2	3	9	1
road *H* - - - - E.L.	29738	22	11	2	3	-	-	-	-	-	-	-	-	-	1	1	-	-
ethnal Green *WHL*† - E.L.	47932	54	20	5	4	-	-	-	1	-	-	-	-	-	-	-	5	-
lethnal Green - - E.L.	29981	23	11	2	1	-	-	2	-	1	-	-	-	-	-	2	-	-
thnal Green - - - E.L.	19310	15	9	2	-	-	-	2	-	-	-	-	-	1	1	2	-	-
s *H* - - E.L. & N.R.	22585	17	4	-	2	-	-	-	-	-	-	-	-	-	-	2	1	1
New Town *W* - - E.L.	15473	9	6	-	1	-	-	-	-	-	-	-	-	-	-	1	5	-
pel Church * *H* E.L. & N.R.	17490	8	19	2	3	-	-	-	-	-	-	-	-	-	5	6	15	-
's Fields - - - - E.L.	9713	4	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East - - E.L.	18123	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. George East - - E.L.	20622	16	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	1
St. George East *W* - E.L.	8410	9	7	1	3	-	-	-	-	1	-	-	-	-	-	-	5	-
H - - - E.L. & N.R.	10395	3	14	3	-	-	1	1	-	1	-	1	-	-	1	1	6	-
- - - - - - E.L.	16107	5	9	5	-	-	-	-	-	-	-	-	1	-	-	-	-	-
e - - - - - E.L.	32041	26	15	3	3	-	-	3	-	1	-	-	-	-	1	2	-	-
Old Town West - - E.L.	37960	35	17	5	3	-	-	1	-	3	-	-	-	-	1	1	-	1
Old Town East *WwwH* - E.L.	67653	46	17	7	3	-	-	1	-	-	-	-	-	-	-	1	-	1
- - - - - - E.L.	37074	27	11	4	1	-	1	-	-	-	-	1	-	-	1	1	-	-
wwwH - - - - E.L.	64359	65	43	12	8	-	-	1	-	-	-	-	-	-	3	5	21	-
WW - - - - - E.L.	55077	35	19	3	2	-	-	-	-	3	-	-	-	-	1	4	-	-
SOUTH DISTRICTS.																		
urch Southwark *WH* L. & S.	17663	6	6	1	1	-	-	-	-	-	-	-	-	-	2	2	1	-
ur Southwark *H* - - S.	14199	5	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
d - - - S. & L.	21281	9	8	2	1	-	-	-	-	1	-	-	-	-	-	2	-	-
-road *WH* - - S. & L.	15953	12	7	4	1	-	1	-	-	-	-	-	-	-	-	-	1	-
road *HL* - - L. & S.	21318	17	12	7	1	-	3	-	-	4	-	-	-	-	1	1	-	-
lewington - - S. & L.	26672	17	8	3	1	-	3	-	-	1	-	-	-	-	-	-	-	-
Walworth *W* - S. & L.	59555	38	29	3	6	-	4	1	-	2	-	-	-	-	2	1	6	1
Newington - - L. & S.	21623	14	11	3	1	-	2	-	-	1	-	-	-	-	-	3	-	-
WH - - - - S.	11956	4	8	1	1	-	-	-	-	-	-	-	-	-	2	3	7	-
Market - - - S. & L.	16300	13	6	4	-	-	-	-	-	-	-	-	-	-	-	2	-	1
Magdalen *W* - - S.	15669	16	7	2	2	-	-	-	-	-	-	1	-	-	1	1	3	-
s Bermondsey - - S.	54683	42	18	6	3	-	-	3	-	-	-	1	-	-	-	1	-	2
the *W.* - - - S. & K.	36024	26	14	4	3	-	1	-	-	1	-	-	-	-	-	-	-	1
-road 1st *H* - - L. & S.	15195	15	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
-road 2nd *H* - - L. & S.	16851	10	6	2	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Church 1st *H* - L. & S.	19876	8	14	1	-	-	-	-	-	-	-	-	-	-	4	4	7	-
Church 2nd *WW* - L. & S.	39859	30	25	2	2	-	1	-	-	1	-	1	-	1	-	1	7	2
on 1st - - - S. & L.	45132	52	17	2	3	-	1	1	-	-	-	1	-	-	-	-	-	-
on 2nd - - - S. & L.	35332	31	10	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
ww - - - L. & S.	62837	46	17	2	5	-	-	1	1	-	-	-	-	-	-	-	1	1
W - - - - L.	19017	13	10	3	3	-	-	-	-	-	-	-	-	-	3	3	-	-
H - - - - - S.	36280	19	11	5	1	-	-	-	-	-	-	-	1	-	-	1	-	-
ersea - - - - S.	54675	58	22	5	3	-	5	-	-	-	-	-	-	-	-	3	-	1
ersea *Ww* - - - S.	55587	45	19	4	6	-	1	-	-	-	-	-	-	-	1	1	6	-
rth *HL* - - - S.	28004	21	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - S.	13235	5	4	1	1	-	-	-	2	-	-	-	-	-	-	-	-	-
n - - - - - - L.	25553	12	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ell *WL*†*L*† - S. & L.	59104	49	18	5	7	-	-	-	-	3	-	-	-	-	-	-	6	1
W - - S., L., & K.	71089	56	32	5	2	-	2	-	-	2	-	-	-	-	2	3	-	1
e Camberwell - - L. & S.	50810	45	15	4	3	-	-	1	1	1	-	-	-	-	-	1	-	2
Deptford *w* - - - K.	76752	54	34	9	5	-	1	3	-	5	-	1	-	-	1	1	4	1
das Deptford - - - K.	7901	2	4	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-
h West *w* - - - K.	21972	14	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h East *WH* - - - K.	24608	19	15	2	5	-	-	-	-	-	-	1	-	-	1	1	13	-
H - - - - - K.	5827	5	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - - - K.	21859	11	7	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-
m *WH* - - - - K.	19865	14	8	-	4	-	-	-	-	-	-	-	-	-	-	-	2	-
m *H* - - - - L.	26076	23	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
H - - - - - K.	10930	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h Dockyard - - - K.	17617	4	6	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
h Arsenal *WHH* - - K.	19448	8	8	1	1	-	-	-	-	-	-	-	-	-	1	1	1	-
d, West *H* - - - K.	14069	7	8	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-
d, East *W* - - - K.	19241	17	6	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-

lowing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ble by *w*:—

al London Sick Asylum in Tottenham Court-road sub-district.
on City Workhouse in Islington East sub-district.
rn Infirmary " " "
on City Workhouse " Hackney sub-district.
rn " " Hoxton New Town sub-district.
chapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

e 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
ate Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during t Week ending Saturday, 12th January, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON—OUTER RING		368,414	950,178	770	331	84	106	1	2	5	-	6	-	1	15	18	41
30 : 1	Carshalton *wL* - -	12228	21118	5	12	2	3	-	-	-	-	-	-	-	1	1	6
2	Epsom (*part of*) * *WH*	9971	10710	7	8	1	4	-	-	-	-	-	-	-	1	1	5
37 : 1	Godstone (*part of*) * -	2754	1235	3	1	-	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	77	29	5	12	-	-	-	-	1	-	-	1	2	5
	Mitcham *w* - -	11697	17932	8	3	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	23	6	5	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	15	8	-	4	-	-	-	-	-	-	-	2	2	2
3	Esher (*part of*) * -	6601	9221	3	1	-	-	-	-	-	-	-	-	-	1	1	-
4	Hampton *H* - -	4573	13539	8	6	2	3	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	6	13	1	6	-	-	-	-	-	-	-	1	1	2
2	Mortlake - - -	2961	12331	8	8	2	3	-	-	-	-	-	-	-	1	1	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	7	10	2	2	-	-	-	-	-	-	-	1	1	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	7	6	1	1	-	-	-	-	-	-	-	-	-	1
42 : 1	Bexley *H* - - -	13439	24134	17	8	3	3	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	9	4	2	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	3	4	-	3	-	-	-	-	-	-	-	-	-	2
125 : 1	Hillingdon *WH* - -	6029	10802	11	5	2	1	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - -	6178	5225	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	2	1	1	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *W* - -	7008	22727	3	11	1	8	-	-	-	-	-	-	-	-	-	3
2	Twickenham *H* - -	2477	12479	12	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	27	6	2	1	-	-	-	-	-	-	-	-	-	1
4	Chiswick - - -	1311	15975	12	6	2	1	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	18	5	1	3	-	-	-	-	-	-	-	2	2	-
127 : 1	Harrow *H* - - -	13809	12796	9	5	-	2	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	3	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	29	9	4	2	-	-	1	-	1	-	-	-	-	-
4	Hendon *W* - -	8382	10484	4	8	2	1	-	-	-	-	1	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	5	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	9	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	12	11	-	4	-	-	-	-	-	-	-	-	-	5
129 : 1	Hornsey *H* - - -	3039	37078	34	12	3	7	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	55	17	4	2	-	1	-	-	2	-	-	-	-	-
3	Edmonton *Www* -	7483	23463	22	11	2	6	-	-	-	-	-	-	-	-	-	2
4	Enfield *WH* - -	12653	19104	25	1	1	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	4	2	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	4	2	-	2	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	1	1	-	-	-	-	-	-	-	-	-	1	1	-
186 : 1	Stratford - - -	882	38606	43	9	2	2	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	121	28	13	5	1	-	-	-	1	-	-	2	3	-
3	Leyton *WwL* - -	74	32430	43	19	6	6	-	1	-	-	-	-	-	-	-	6
4	Walthamstow *H* -	19	28869	21	15	5	3	-	-	3	-	-	-	1	-	-	-
187 : 1	Chigwell (*part of*) * *H*	16433	9669	10	5	1	1	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	14	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	1	1	1	-	-	-	-	-	-	-	-	-	1	-
3	Barking Town - -	4128	9203	7	4	1	1	-	-	1	-	-	-	-	1	1	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godston sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishe of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northav in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish o *Dagenham* in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 12th January, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	446,494	4,990,952	18·7	2·1	1824	413	441	3	49	43	15	69	20	5	89	325
Inner London	78,080	3,955,814	19·4	2·5	1493	329	335	2	47	38	15	63	20	4	74	284
Outer Ring	368,414	1,035,138	16·1	0·7	331	84	106	1	2	5	-	6	-	1	15	41

Note.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,379,231 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	November 17	-	256	30·8	Cholera 26; fevers 80.
Bombay	773,196	December 11	-	404	26·0	Cholera 3; fevers 106.
Madras	397,552	November 9	334	293	38·3	Small-pox 21; fevers 52.
Paris	2,239,928	January 3	1210	1017	23·6	Diphtheria and croup 56; typhoid fever 29.
Geneva	70,083	December 29	39	32	23·8	Scarlet fever 2.
Brussels (with 8 Faubourgs)	415,951	January 5	243	207	28·3	Small-pox 9.
Amsterdam	350,202	" 5	-	-	-	—
Rotterdam	162,139	" 5	-	-	-	—
The Hague	127,932	" 5	-	-	-	—
Copenhagen	258,000	" 1	267	113	22·9	Typhoid fever 2.
Stockholm	181,732	December 29	140	80	22·9	Scarlet fever 4.
Christiania	122,000	" 29	81	63	26·9	Scarlet fever 3.
St. Petersburg	928,016	" 29	-	584	32·8	Typhus and typhoid fev. 26; diphtheria 22.
Berlin	1,223,711	" 22	910	532	22·6	Diphtheria 63; scarlet fever 12.
Hamburg (State)	467,258	" 22	300	198	22·1	Measles 5; whooping-cough 5.
Dresden	229,500	" 29	141	97	22·0	Diphtheria 19.
Breslau	289,000	January 5	180	185	33·3	Diphtheria 5.
Munich	240,000	December 29	167	119	25·8	Measles 7.
Vienna	749,762	January 5	-	-	-	—
Prague	267,956	" 5	-	168	32·7	Small-pox 42; typhoid fever 4.
Buda-Pesth	411,576	December 29	288	212	26·8	Diphtheria 4; croup 9.
Trieste	146,357	" 22	-	101	35·9	Diphtheria and croup 4.
Rome	314,026	" 1	-	-	-	—
Naples	494,015	—	-	-	-	—
Turin	253,528	December 8	165	154	31·7	Measles 11; small-pox 2.
Venice	143,843	" 29	70	69	25·0	—
Lisbon	203,681	" 15	95	152	38·9	Diphtheria 9; small-pox 2.
Alexandria	212,034	—	-	-	-	—
New York	1,333,355	December 22	-	-	-	—
Brooklyn	624,118	" 22	-	-	-	—
Philadelphia	907,041	" 22	-	375	21·6	Diphtheria 28; scarlet fev. 18; typhd. fev. 11.
Baltimore	408,520	" 22	-	166	21·2	Measles 14; diphtheria 12.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 12th January, 1884.

[Under the Superintendence of the Astronomer Royal.]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
January.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun. . 6	..	29·652	51·3	44·8	6·5	48·6	44·7	64·1	41·0	42·3	42·2	3·9	5·2	0·5	+11·0	86	WSW.	WSW.	7·2	0·2	2·2	533	+216	0·00	12·2
Mon. 7	..	29·782	46·4	40·0	6·4	43·2	38·6	64·1	36·9	43·6	43·0	4·6	8·8	1·2	+ 5·6	84	WSW.	SW. & NW.	5·2	0·0	1·1	373	+ 55	0·05	8·7
Tues. . 8	..	29·983	47 0	36·3	10·7	42·4	40·6	53·4	30·4	43·5	43·0	1·8	3·7	0·7	+ 4·7	93	WNW. & SW.	SSW. & WSW.	4·0	0·0	0·6	332	+ 14	0·12	0·8
Wed. . 9	Perigee.	30·152	50·9	43·7	7·2	47·7	43·5	57·8	40·6	43·7	43·5	4·2	7·5	0·8	+10·0	85	SW.	WSW. & SW.	4·8	0·0	1·0	389	+ 71	0·00	2·5
Thurs. 10	Greatest Dec. N	30·181	50·0	42·7	9·3	47·1	41·4	66·8	37·8	43·8	43·7	5·7	10·2	1·0	+ 9·3	81	SW. & WSW.	SW. & SSW.	5·1	0·0	1·0	3:6	+ 67	0·00	0·7
Fri. . 11	..	29·896	47·8	37·4	10·4	42·4	37·3	69·7	31·5	43·7	43·6	5·1	9·4	0·5	+ 4·5	82	SW. & WSW.	WSW. & W.	11·5	0·0	2·2	529	+210	0·02	2·0
Sat. . 12	Full	30·295	42·7	34·8	7·9	38·9	35·0	53·7	28·9	43·3	43·2	3·9	7·5	0·0	+ 0·8	86	W. & NW.	NW. & SW.	3·5	0·0	2·1	363	+ 43	0·00	0·0
Means .	..	29·983	48·3	40·0	8·3	44·3	40·2	61·4	35·3	43·4	43·2	4·2	7·5	0·7	+ 6·6	85	SW.		..	..	..	Sum 2905	Sum +676	Sum 0·19	3·8
No of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. January.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday .	6	w. P. generally .	0·3	8·0	Generally cloudy. Fine.
Monday .	7	m. P. till 5h. P.M.; v. N. till 8h. P.M.; w. P. afterwards.	0·3	8·0	Generally cloudy. Rain in evening.
Tuesday .	8	m. P. with slight exceptions throughout.	0·0	8·0	Cloudy till night; variable afterwards. Rain fell in afternoon and evening.
Wednesday	9	w. P. in morning; m. P. afterwards.	0·0	8·1	Generally cloudy.
Thursday .	10	m. P. in morning; s. P. afterwards.	0·0	8·1	Fine; generally cloudy. Lunar halo at night.
Friday .	11	m. P. generally till 1½h. P.M; s. N. and s. P. till 2½h. P.M.; v. P. afterwards.	2·1	8·1	Fine in morning; cloudy and showery in afternoon; fine and cloudless night.
Saturday .	12	v. P. throughout	0·3	8·2	Hoar frost and fog in morning; fine throughout day, and the amount of cloud was small. Hazy.
			Sum 3·0	Sum 56·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·68 in. at the beginning of the week to 29·64 in. by noon on the 6th; increased to 30·23 in. by 9h. A.M. on the 10th; decreased to 29·84 in. by noon on the 11th; and increased to 30·27 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
21st January, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·7 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of the year 1884. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Wolverhampton	11·3	Derby	19·7	Leicester	22·8
Blackburn	15·6	Leeds	19·8	Oldham	23·0
Portsmouth	15·7	Plymouth	20·0	Sunderland	23·3
Halifax	16·4	Norwich	20·2	Preston	23·6
Bradford	17·2	Birmingham	20·3	Salford	24·1
Hull	17·3	London	20·5	Birkenhead	24·7
Bolton	18·7	Liverpool	20·7	Sheffield	25·0
Nottingham	18·8	Brighton	21·7	Cardiff	25·7
Bristol	18·9	Huddersfield	22·5	Manchester	27·6
Newcastle-on-Tyne	19·3				

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 2·8 in Sheffield, 2·4 in Leeds, and 1·6 in Salford; from measles, 2·6 in Salford, 2·3 in Birkenhead, and 1·7 in Oldham; from whooping-cough, 3·0 in Huddersfield, 1·8 in Brighton, and 1·4 in Newcastle-upon-Tyne; and from "fever," 2·2 in Cardiff, 1·9 in Blackburn, 1·3 in Salford, and 1·1 in Preston. The 28 deaths from diphtheria in the twenty-eight towns included 16 in London, and 3 in Hull. Small-pox caused 6 deaths in Sunderland, 5 in London, 4 in Birmingham, and 4 in Liverpool.

London.

In London 2721 births and 1578 deaths were registered. Allowing for increase of population, the births were 84, and the deaths so many as 326, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 21·6 and 19·4 per 1000 in the two preceding weeks, was 20·5 last week. During the first three weeks of the current quarter the death-rate averaged only 20·5 per 1000, against 23·7 and 21·0 in the corresponding periods of 1882 and 1883.

The 1578 deaths included 5 from small-pox, 42 from measles, 34 from scarlet fever, 16 from diphtheria, 69 from whooping-cough, 24 from enteric fever, 2 from ill-defined forms of continued fever, 10 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 204 deaths were referred to these diseases, being 42 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 6 and 2 in the two previous weeks, rose again to 5 last week, but were 19 below the corrected weekly average. One was recorded in the Metropolitan Asylum Hospital at Homerton, one in the Small-pox Hospital at Highgate, and 3 in private dwelling-houses; the latter 3 cases occurred at 59, Church Road (Hackney), 102, Brougham Road (Shoreditch), and 20, Gloucester Street (Bethnal Green). All the 5 deaths from this disease were of adults. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased in the three preceding weeks from 89 to 107, had declined to 102 at the end of last week; only 9 new cases were admitted to these hospitals during the week, against 15 and 21 in the two previous weeks. The Highgate Small-pox Hospital contained 11 patients on Saturday last, 2 new cases having been admitted during the week.

The fatal cases of *measles*, which had been 54, 48, and 47 in the three previous weeks, further declined to 42 last week, and were 5 below the corrected average; 19 occurred in South London, including 4 in Chelsea, 5 in Newington, and 8 in Lambeth. The 34 deaths from *scarlet fever* showed a decline of 4 from the number in the previous week, and were 16 below the corrected average; distributing the hospital cases, 3 belonged to Shoreditch, and 15 to South London, of which 3 occurred in Rotherhithe, and 4 in Lambeth. The Metropolitan Asylum Hospitals contained 367 scarlet fever patients on Saturday last, showing an increase of 13 upon the number in the previous week; 37 new cases were admitted during the week, against 20 in the previous week. The fatal cases of *whooping-cough*, which had been 68 and 63 in the two previous weeks, rose to 69 last week, exceeding the number in any recent week, although they were 8 below the corrected average; they included 6 in Fulham, 5 in Islington, 5 in Hackney, 5 in Shoreditch, 5 in Newington, and 5 in Camberwell. The deaths referred to *diphtheria*, which had been 22, 16, and 15 in the three previous weeks, were 16 last week, and exceeded the corrected average by 6; 3 occurred in Paddington (including 2 in St. Mary's Hospital, admitted from 20, Poplar Place, Paddington), 2 in Marylebone, 2 in Shoreditch, and 2 at 59, Fournier Street, Bethnal Green. The 10 deaths attributed to *diarrhœa* and *dysentery* were 6 below the corrected average, although exceeding the low numbers returned in the two previous weeks.

The deaths referred to *enteric fever*, which had been 12 and 17 in the two previous weeks, further rose to 24 last week, and exceeded the corrected weekly average by 8; distributing the hospital cases, 2 belonged to Islington, 2 to Pancras, 3 to Hackney, and 2 to Poplar district. In the Metropolitan Asylum Hospitals, 103 cases of enteric fever, and only one of typhus, were under treatment on Saturday last; 10 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week. Two deaths were indefinitely referred to "low fever" and "continued fever."

The deaths referred to diseases of the respiratory organs, which had been 387 and 379 in the two preceding weeks, were 395 last week, and 142 below the corrected weekly average.

Different forms of violence caused 47 deaths; 42 were the result of negligence or accident, among which were 14 from fractures and contusions, 5 from burns and scalds, 4 from drowning, and 12 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus caused:—male, aged 70 years, run over by omnibus; female 95, run over by cab; male 44, fell from cab; male 66, run over on North London Railway; male 20, run over on railway; males 58, 59, and 90, fell down stairs or steps; male 42, fell from scaffold; male 36, struck by grindstone; male 62, by blow; male 40, by fracture; male 84, by injury; and female 68, by concussion of brain. An inquest was held in each of these 14 cases, except the last two, which were certified by registered medical practitioners. Four cases of suicide were registered.

Greater London.

In Greater London 3420 births and 1913 deaths were registered, equal to annual rates of 35·0 and 19·6 per 1000 of the population. In the Outer Ring 11 fatal cases of whooping-cough, 7 of diphtheria, and 7 of scarlet fever were registered. Of the 7 deaths from scarlet fever, 2 occurred in Croydon, and 2 in Barking Town sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·37 in.; the lowest reading was 30·22 in. on Monday afternoon, and the highest 30·47 in. on Wednesday evening. The mean temperature of the *air* was 42°·7, and 4°·1 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean exceeded the average throughout the week; the warmest day was Tuesday, when the mean was 46°·6, and showed an excess of 8°·2. The lowest night temperature was 34°·5 on Sunday, and the highest day temperature in the shade 50°·0 on Monday; the extreme range in the week was, therefore, 15°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 63°·1 on Monday. The difference between the mean *dew point* and *air* temperature averaged 2°·8. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 42°·6. The mean degree of *humidity* of the air was 90, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 8·3 miles per hour, which was 5·3 below the average in the corresponding week of 16 years. No rain was measured during the week. No sunshine was recorded at Greenwich during the week (against 0·9 of an hour at Glynde Place, Lewes), the sun being above the horizon during 58·1 hours. The recorded amount of ozone was considerably below the average.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 19th January, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 19th Jan. 1884. Births.	Registered during the Week ending 19th Jan. 1884. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5980	3479	806	727	19	100	108	28	117	61	27	121	210	565	81	20·7	2·7	52·0	32·7	43·3	6·28	0·02	0·05	28 Towns.
London	4,019,361	2718	1578	381	366	5	42	34	16	69	26	10	47	87	327	24	20·5	2·6	50·0	34·5	42·7	5·95	0·00	0·00	London.
Brighton	112,954	60	47	10	11	-	3	-	-	4	-	-	1	2	2	1	21·7	3·2	50·0	34·5	41·9	5·50	0·01	0·03	Brighton.
Portsmouth	133,059	87	40	6	7	-	1	1	1	-	-	-	1	-	6	1	15·7	1·2	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	65	35	12	8	-	2	1	-	-	-	-	1	3	4	-	20·2	1·7	-	-	-	-	-	-	Norwich.
Plymouth	75,509	52	29	5	7	-	-	-	-	-	-	-	2	6	2	-	20·0	0·0	50·0	36·6	44·4	6·89	0·01	0·03	Plymouth.
Bristol	215,457	131	78	14	15	-	2	4	1	-	-	1	8	10	14	-	18·9	1·9	52·0	38·0	43·7	6·50	0·00	0·00	Bristol.
Wolverhampton	78,367	48	17	2	7	-	-	-	-	-	-	1	2	3	5	-	11·3	0·7	50·1	34·0	41·1	5·06	0·00	0·00	Wolverhampton.
Birmingham	421,258	281	164	32	30	4	8	5	1	3	3	2	7	14	40	3	20·3	3·2	-	-	-	-	-	-	Birmingham.
Leicester	132,773	88	58	13	11	-	1	1	1	2	2	-	2	5	2	-	22·8	2·8	50·0	37·0	42·5	5·84	0·00	0·00	Leicester.
Nottingham	205,298	159	74	22	18	-	2	1	-	3	2	1	6	10	5	1	18·8	2·3	50·0	32·7	41·5	5·28	0·01	0·03	Nottingham.
Derby	87,608	49	33	2	13	-	-	-	-	1	-	-	1	2	11	-	19·7	0·6	-	-	-	-	-	-	Derby.
Birkenhead	90,870	75	43	12	8	-	4	1	1	-	-	1	1	3	6	5	24·7	4·0	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	440	227	60	32	4	7	4	1	8	1	-	13	13	33	13	20·7	2·3	51·1	37·2	44·2	6·78	0·01	0·03	Liverpool.
Bolton	108,968	61	39	8	10	-	-	-	-	2	1	1	2	2	1	-	18·7	1·9	47·3	36·5	42·2	5·67	0·19	0·48	Bolton.
Manchester	338,296	211	179	35	28	-	9	7	-	5	1	3	5	11	36	4	27·6	3·9	-	-	-	-	-	-	Manchester.
Salford	197,153	145	91	24	9	-	10	6	-	1	5	-	-	3	13	9	24·1	5·8	-	-	-	-	-	-	Salford.
Oldham	122,676	94	54	14	9	-	4	-	-	-	-	1	1	2	3	2	23·0	2·1	-	-	-	-	-	-	Oldham.
Blackburn	110,498	62	33	7	8	-	-	2	-	1	4	-	-	-	6	1	15·6	3·3	-	-	-	-	-	-	Blackburn.
Preston	99,481	85	45	16	9	-	-	2	-	1	2	3	4	5	2	1	23·6	4·2	48·0	40·0	44·4	6·89	0·06	0·15	Preston.
Huddersfield	86,004	51	37	7	7	-	1	-	-	5	-	1	-	1	1	1	22·5	4·2	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	46	24	3	4	-	-	1	-	-	-	-	3	4	1	3	16·4	0·7	-	-	-	-	-	-	Halifax.
Bradford	209,564	113	69	17	17	-	-	-	-	2	1	-	-	4	1	1	17·2	0·7	49·8	37·0	44·3	6·84	0·00	0·00	Bradford.
Leeds	327,324	192	124	17	22	-	2	15	1	1	4	-	1	4	2	-	19·8	3·7	51·0	36·0	44·7	7·06	0·00	0·00	Leeds.
Sheffield	300,563	211	144	34	23	-	1	16	1	3	2	1	5	7	11	5	25·0	4·2	50·0	34·0	43·9	6·61	0·02	0·05	Sheffield.
Hull	181,225	139	60	17	16	-	-	3	3	1	1	1	1	1	8	5	17·3	2·6	-	-	-	-	-	-	Hull.
Sunderland	123,204	102	55	9	14	6	-	2	1	-	1	-	6	6	12	1	23·3	4·2	50·0	34·0	44·0	6·67	0·00	0·00	Sunderland.
Newcastle	151,325	137	56	19	8	-	1	2	-	4	1	-	-	-	4	-	19·3	2·8	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	78	46	8	10	-	-	-	-	1	4	-	1	2	7	-	25·7	2·8	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	145	92	19	19	-	5	4	3	4	2	4	-	?	15	18	20·3	4·9	50·0	36·9	45·4	7·44	0·00	0·00	Edinburgh.
Glasgow	517,941	411	238	58	47	-	-	8	8	17	2	6	5	?	34	38	26·1	4·1	51·3	41·0	46·5	8·06	0·10	0·25	Glasgow.
Dublin	351,014	214	180	32	46	-	-	5	-	3	8	3	3	3	48	29	26·9	2·8	50·5	37·4	44·7	7·06	0·03	0·08	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Third Week of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2358	2498	2627	2747	2563	2658	2644	2192	2629	2804	2804·7	2718
Males . .	1245	1314	1332	1446	1274	1358	1340	1127	1332	1416	1437·7	1364
Females .	1113	1184	1295	1301	1289	1300	1304	1065	1297	1388	1367·0	1354
Total Deaths	1492	1569	1782	1491	1903	1947	1900	2016	1700	1663	1904·3	1578
Males . .	764	799	852	791	971	983	931	1032	856	869	964·9	777
Females .	728	770	930	700	932	964	969	984	844	794	939·4	801

* The numbers in this column are the average weekly numbers in the third week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Oct. 27.	Nov. 3.	Nov. 10.	Nov. 17.	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.
Total Births - -	2724	2623	2497	2633	2482	2423	2346	2540	2579	1847	2926	2681	2718
Total Deaths - -	1450	1440	1556	1681	1670	1655	1628	1722	1609	1503	1663	1493	1578
0—20 - -	694	686	757	841	794	794	777	855	758	709	750	697	750
20—40 - -	211	206	218	217	220	217	197	222	238	207	216	203	213
40—60 - -	247	251	256	277	275	268	276	271	263	261	302	258	249
60—80 - -	233	241	265	282	317	300	315	298	288	260	327	284	298
at 80 years & upwds.	65	56	60	64	64	76	63	76	62	66	68	51	68
Deaths of children: Under 1 year -	356	346	371	407	367	343	374	412	365	316	364	329	381
Deaths of children: 1—5 - -	229	242	267	316	314	326	299	313	280	296	275	284	273
Deaths of children: 5—20 - -	109	98	119	118	113	125	104	130	113	97	111	84	96
Deaths from Small-pox -	2	3	2	–	1	5	2	7	2	2	6	2	5
" " Measles - -	22	23	37	47	49	38	44	53	52	54	48	47	42
" " Scarlet Fever -	56	61	60	55	41	59	53	40	42	48	33	38	34
" " Diphtheria -	20	13	22	25	21	28	23	24	19	22	16	15	16
" " Whooping-cough	25	14	19	33	29	29	43	42	42	46	68	63	69
" " Typhus - -	–	1	2	2	1	–	–	2	–	–	–	–	–
" " Enteric fever -	29	24	34	36	32	33	26	25	30	21	12	17	24
" " Simple Cont^d fever	1	2	3	2	2	3	2	2	2	–	2	3	2
" " Diarrhœa and Dysentery -	31	17	27	19	17	9	14	12	11	10	8	4	10
" " Simple Cholera -	1	–	1	–	2	–	–	–	–		–	–	2
Deaths from the above-mentioned Diseases -	187	158	207	219	195	204	207	207	200	203	193	189	204
" " Dis. of Respiratory System	291	316	365	445	493	453	448	471	391	355	387	379	395
" " Phthisis - -	157	168	172	182	176	157	160	193	160	167	164	154	174
" " Dis. of Circulatory System	109	104	106	110	100	125	126	107	105	104	108	104	92
Violent Deaths - - -	50	51	59	59	43	52	45	54	65	47	90	74	47
Inquest Cases - - -	101	99	112	127	97	111	108	117	118	98	159	140	87
Deaths in Public Institutions	316	297	301	304	304	326	339	363	353	297	311	284	327
Temperature of the Air: Mean - - -	50°·9	49°·0	44°·1	39°·4	43°·9	46°·3	37°·8	44°·0	40°·9	40°·0	41°·3	44°·3	42°·7
Mean of Highest readings -	57·9	53·4	50·6	46·0	49·9	50·8	41·9	48·6	44·1	43·2	43·6	48·3	46·1
Mean of Lowest readings -	44·5	45·4	37·9	32·0	37·8	40·7	33·6	38·5	36·8	35·8	37·8	40·0	38·3
Humidity of the Air -	87	91	87	85	83	88	80	80	85	96	94	85	90
Rain-fall in inches - -	0·16	0·02	1·00	0·31	0·71	0·83	0·05	0·53	0·09	0·09	0·29	0·19	0·00
Registered Sunshine (in hours)	14·3	6·9	13·7	17·0	15·4	13·6	8·0	2·0	2·1	0·0	0·0	3·0	0·0

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 2. London.—Deaths Registered at several groups of Ages from different Causes in the Third Week of the Year 1884.

CAUSES OF DEATH.	Corrected Averages for the 3rd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 19th January, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
. CAUSES - -	* 1904·3	1578	381	273	96	213	249	298	68
‡– Vaccinated -	24·0	2	–	–	–	1	1	–	–
‡ Unvaccinated		1	–	–	–	1	–	–	–
No Statement		2	–	–	–	2	–	–	–
ıles - - - -	46·8	42	10	29	2	1	–	–	–
et Fever - -	49·9	34	4	21	9	–	–	–	–
us - - - -	2·8	–	–	–	–	–	–	–	–
sing Fever † - -	0·0	–	–	–	–	–	–	–	–
nza - - -	0·3	–	–	–	–	–	–	–	–
ping-cough - -	77·4	69	16	49	3	1	–	–	–
heria - - -	9·6	16	2	9	4	1	–	–	–
le Continued and defined Fever -	3·5	2	–	–	–	1	–	1	–
ie Fever - -	16·2	24	–	4	11	7	2	–	–
e Cholera - -	0·1	2	1	–	1	–	–	–	–
hoea, Dysentery -	15·7	10	5	–	–	–	–	4	1
ttent Fever † - -	1·0	–	–	–	–	–	–	–	–
phobia - -	0·0	–	–	–	–	–	–	–	–
lera - - -	0·1	–	–	–	–	–	–	–	–
or and Effects of cination † - -	0·0	–	–	–	–	–	–	–	–
real Affections -	13·3	12	9	–	–	1	2	–	–
pelas - - -	8·8	13	3	–	–	3	2	5	–
ia and Septicæmia †	3·0	8	–	1	2	4	–	1	–
eral Fever - -	7·9	3	–	–	–	3	–	–	–
Zymotic Diseases †	0·5	4	1	2	1	–	–	–	–
h - - - -	2·1	1	1	–	–	–	–	–	–
s and other Parasitical Diseases - -	0·0	1	–	1	–	–	–	–	–
tion, Want of st-milk † - -	1·5	1	1	–	–	–	–	–	–
olism - - -	4·1	5	–	–	–	4	1	–	–
natic Fever and rheumatism of Heart	1·6	16	1	–	2	10	2	1	–
natism - - -	11·1	1	–	–	–	–	–	1	–
- - - -	4·9	1	–	–	–	–	–	1	–
s † - - -	2·5	2	2	–	–	–	–	–	–
- - - - -	48·7	63	–	–	–	5	32	26	–
Mesenteries -	26·3	20	9	8	–	2	1	–	–
nular Meningitis -	30·5	23	7	12	3	1	–	–	–
is - - - -	180·7	174	3	2	13	95	54	7	–
is, Tuberculosis -	15·7	12	5	4	2	–	–	1	–
Constitutional ases † - -	13·5	8	–	–	1	4	2	1	–
ature Birth -	35·1	39	39	–	–	–	–	–	–
tasis † - - -	5·0	4	4	–	–	–	–	–	–
nital Malformations - - - -	7·0	6	6	–	–	–	–	–	–
ie - - - -	67·2	49	–	–	–	–	–	22	27

CAUSES OF DEATH.	Corrected Averages for the 3rd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 19th January, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 53·2	29	1	–	–	–	5	17	6
Epilepsy - - -	9·6	6	–	–	1	1	4	–	–
Convulsions - - -	60·0	54	50	3	1	–	–	–	–
Other Diseases of Brain and Nervous System	90·7	67	9	7	5	4	8	31	3
Diseases of Organs of Special Sense † - -	1·5	5	3	–	–	2	–	–	–
Diseases of Circulatory System - - -	110·6	92	–	1	4	12	34	38	3
Croup - - - -	16·4	24	2	22	–	–	–	–	–
Bronchitis - - -	348·8	237	71	43	1	5	30	69	20
Pneumonia - - -	109·0	99	32	32	6	6	12	9	2
Pleurisy - - - -	6·5	6	–	1	1	1	1	2	–
Other Diseases of Respiratory System - -	55·8	29	8	7	1	1	3	8	1
Dentition † - - -	17·5	10	6	4	–	–	–	–	–
Quinsy, Sore Throat †	2·0	1	–	–	1	–	–	–	–
Enteritis - - -	8·0	9	3	1	3	1	1	–	–
Peritonitis - - -	6·3	5	–	–	3	–	2	–	–
Diseases of Liver - -	30·7	31	–	–	1	3	12	15	–
Other Diseases of Digestive System -	28·6	36	10	2	1	5	9	6	3
Diseases of Lymphatic System & of Ductless Glands † - - -	3·0	4	1	–	–	2	–	1	–
Diseases of Urinary System - - -	33·9	47	–	2	3	11	18	13	–
Diseases of Generative System - - -	6·2	4	1	–	–	–	1	2	–
Accidents of Childbirth -	6·7	4	–	–	–	4	–	–	–
Diseases of Locomotive System † - - -	8·5	8	–	–	5	2	–	1	–
Diseases of Integumentary System - -	7·6	5	1	1	–	–	1	2	–
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	19·3	14	–	–	–	2	5	5	2
Gunshot Wound - -	0·0	–	–	–	–	–	–	–	–
Cut, Stab - - -	0·9	–	–	–	–	–	–	–	–
Burn and Scald - -	10·1	5	–	4	–	–	1	–	–
Poison - - - -	1·5	–	–	–	–	–	–	–	–
Drowning - - -	5·5	4	–	–	2	2	–	–	–
Suffocation - - -	17·6	14	12	–	–	–	1	1	–
Otherwise - - -	4·0	5	3	–	–	1	–	1	–
(Homicide.)									
Murder & Manslaughter	1·6	1	–	–	–	1	–	–	–
(Suicide.)									
Gunshot Wound - -	0·9	1	–	–	–	–	–	1	–
Cut, Stab - - -	1·3	2	–	–	–	–	2	–	–
Poison - - - -	1·0	1	–	–	1	–	–	–	–
Drowning - - -	0·8	–	–	–	–	–	–	–	–
Hanging - - -	1·4	–	–	–	–	–	–	–	–
Otherwise - - -	0·7	–	–	–	–	–	–	–	–
(Execution.)									
Hanging - - -	0·0	–	–	–	–	–	–	–	–
Other Causes † - -	69·5	49	39	1	2	2	–	5	–

e numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.
oes cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When eal attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered, ner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ghter, or suicide. All such cases are classed under "accident or negligence."

Table 3. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle during the Week endin

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2718	1578	381	366	5	42	34	16	69	-	24	2	10	47	87	327	24
West Districts	669,633	383	301	70	88	-	11	-	4	13	-	3	-	1	9	15	78	5
North Districts	905,947	592	326	75	77	3	7	7	5	15	-	9	1	2	5	16	75	-
Central Districts	282,238	171	115	24	22	-	2	2	1	8	-	3	-	2	9	15	19	6
East Districts	692,738	589	302	74	61	2	3	9	4	16	-	5	-	1	15	20	68	2
South Districts	1,265,927	983	534	138	118	-	19	16	2	17	-	4	1	4	9	21	87	14
West Districts.																		
St. Mary Paddington *WWH* G.J. & W.M.	69888	48	35	14	10	-	3	-	1	1	-	1	-	-	-	2	5	-
St. John Paddington *H* - - G.J.	37330	11	9	4	1	-	-	-	2	-	-	-	-	-	-	-	4	-
Kensington Town *WW* - - W.M.	120141	71	59	10	24	-	-	-	-	2	-	1	-	-	3	3	19	-
Brompton *H* - - - W.M. & C.	43010	15	7	-	3	-	-	-	1	-	-	-	-	-	1	1	1	-
St. Peter Hammersmith - - W.M.	7599	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	43	28	4	8	-	2	-	-	2	-	-	-	-	-	1	1	-
Fulham *WwH* - - - W.M. & C.	42900	53	27	8	2	-	-	-	-	4	-	-	-	-	-	1	-	-
Chelsea South *HHH* - - - C.	30396	28	18	4	4	-	1	-	-	-	-	1	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	8	18	3	7	-	-	-	-	2	-	-	-	-	-	-	12	1
Chelsea North-east - - - C.	32807	27	14	5	4	-	3	-	-	1	-	-	-	1	-	1	-	1
Hanover Square *H* - - - G.J.	16862	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	2	17	2	5	-	-	-	-	-	-	-	-	-	-	-	16	1
Belgrave *HH*[t] - - - - C.	59220	19	24	6	4	-	1	-	-	-	-	-	-	-	1	2	10	-
St. John Westminster *HH* - - C.	35496	24	14	3	2	-	1	-	-	1	-	-	-	-	1	1	-	-
St. Margaret Westminster *H* - C.	24679	6	11	4	1	-	-	-	-	-	-	-	-	-	2	3	5	-
Golden Square *WH* - - - G.J.	11608	6	11	-	7	-	-	-	-	-	-	-	-	-	-	-	5	2
Berwick-street *H* - N.R. & G.J.	18333	8	4	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	16	17	1	3	-	-	-	-	1	-	1	-	-	-	-	12	-
Cavendish Square *HHH* - - W.M.	14891	8	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	18	10	2	5	-	1	-	-	-	-	-	-	-	-	1	3	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	21	12	3	3	-	-	-	-	1	-	-	-	-	-	1	2	-
Christchurch Marylebone *H* - W.M.	33700	15	11	5	1	-	-	-	1	-	-	-	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	33638	23	7	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	24	18	4	4	-	-	2	1	1	-	2	-	-	-	1	4	-
Regent's Park Paneras *H* - - W.M.	39115	21	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	17	18	1	5	-	-	-	-	-	-	-	-	-	1	1	15	-
Gray's Inn Lane *HHH* - - W.M.	50247	23	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Somers Town *H* - - - - N.R.	34369	16	9	2	2	-	-	-	-	-	-	1	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17311	14	16	4	9	-	1	-	-	1	-	-	-	-	-	1	10	-
Kentish Town *W* - - - N.R.	87487	68	26	6	5	-	5	-	-	1	-	1	-	1	-	1	4	-
Upper Holloway* *WWwwH* - N.R.	67946	51	26	6	5	1	-	-	-	1	-	-	-	-	-	-	15	-
Islington South-west* *H* - - N.R.	100976	57	26	9	6	-	-	1	1	-	-	1	1	-	-	-	1	-
Islington South-east* - - - N.R.	61895	25	21	5	6	-	-	1	-	2	-	-	-	1	-	-	-	-
Highbury* *H* - - - - N.R.	52048	38	22	8	6	-	-	-	-	2	-	-	-	-	-	5	-	-
Stoke Newington *H* - - - N.R.	22781	12	12	5	1	-	-	-	-	2	-	1	-	-	1	1	-	-
Stamford Hill - - - - E.L.	9277	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	25	10	-	4	-	-	-	1	-	-	1	-	-	-	-	-	-
Hackney *WwwwHL* - E.L. & N.R.	76911	55	35	6	5	2	1	3	-	2	-	1	-	-	3	4	8	-
South Hackney - - - - E.L.	39883	35	10	1	2	-	1	-	-	1	-	-	-	-	-	-	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	8	4	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	22	9	1	2	-	-	-	-	-	-	1	-	1	-	1	2	-
St. Giles North - - - - N.R.	13837	3	5	1	-	-	-	-	-	1	-	-	-	-	1	2	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	6	1	-	-	-	-	-	-	-	-	-	-	1	1	2	1
St. Mary-le-Strand *H* - - - N.R.	7515	2	4	3	-	-	1	-	-	-	-	-	-	-	1	2	-	-
St. Clement Danes *H* - - - N.R.	8559	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHHH* N.R.	18671	9	4	3	-	-	-	-	-	2	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - - N.R.	10706	4	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	4	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	19	6	4	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	7	5	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	8	7	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	13	7	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Old-street *H* - - - - N.R.	11541	10	5	-	3	-	-	-	-	-	-	1	-	-	-	1	-	-
City-road *HHL* - - - - N.R.	18628	13	8	2	1	-	-	-	-	2	-	-	-	-	-	-	2	-
Whitecross-street - - - - N.R.	9217	10	5	1	2	-	-	-	-	-	-	-	-	-	1	1	-	1
Finsbury - - - - - N.R.	7463	2	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	7	6	2	2	-	-	-	-	-	-	-	-	-	2	2	-	-
Cripplegate - - - - - N.R.	7193	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	4	14	-	2	-	-	-	-	1	-	-	-	-	2	3	12	-
St. Bride *W* - - - - - N.R.	8596	2	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Allhallows Barking - - - N.R.	13666	2	5	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth N.R. New River; E.L. East London; and K. the Kent Company.

On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, Islington South-west, Islington South-east, and Highbury.

Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district ', 19th January, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
Shoreditch - N.R. & E.L.	7376	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d Shoreditch *HL*† - N.R.	14967	7	6	2	-	-	-	-	1	1	-	-	-	-	-	-	1	-
ew Town *w* - - - N.R.	29987	16	7	1	4	-	-	-	-	-	-	-	-	-	-	-	4	-
ld Town - - - N.R.	28636	25	11	2	-	-	-	2	-	1	-	-	-	-	-	-	-	-
m *WH* - - N.R. & E.L.	46275	49	24	5	4	1	-	-	1	3	-	1	-	-	1	1	7	-
road *H* - - - - E.L.	29738	29	8	3	1	1	-	-	-	-	-	-	-	-	1	1	-	-
thnal Green *WHL*† - E.L.	47932	47	24	2	7	-	-	-	-	-	-	-	-	-	-	-	9	-
lethnal Green - - - E.L.	29981	31	19	4	1	-	1	1	-	1	-	1	-	-	1	-	-	-
thnal Green - - - E.L.	19310	16	6	3	-	-	-	1	2	-	-	-	-	-	1	2	-	-
s *H* - - E.L. & N.R.	22585	20	9	2	4	-	-	1	-	-	-	-	-	-	1	2	-	-
New Town *W* - - - E.L.	15473	8	6	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-
pel Church * *H* E.L. & N.R.	17490	21	17	2	3	-	-	-	-	1	-	1	-	-	2	2	13	-
s Fields - - - - E.L.	9713	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East - - E.L.	18125	14	8	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-
t. George East - - E.L.	20622	20	9	4	1	-	-	-	-	-	-	-	-	-	2	2	-	-
it. George East *W* - E.L.	8410	7	5	4	-	-	-	-	-	-	-	-	-	-	-	-	2	-
H - - - E.L. & N.R.	16395	9	7	2	-	-	-	-	-	-	-	-	-	-	-	-	5	-
- - - - - - E.L.	16107	10	4	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
e - - - - - - E.L.	32041	27	14	6	3	-	-	1	-	3	-	-	-	-	-	-	-	-
Old Town West - - E.L.	37960	21	17	4	4	-	-	1	-	2	-	-	-	-	-	-	-	1
Old Town East *WwwH* - E.L.	67653	59	28	5	8	-	-	1	-	-	-	-	-	-	2	4	7	-
- - - - - - E.L.	37074	41	15	1	4	-	1	-	-	-	-	-	-	-	-	1	-	-
wwwH - - - - - E.L.	64359	50	38	6	9	-	-	1	-	1	-	1	-	-	2	3	16	-
VW - - - - - - E.L.	55077	48	22	6	2	-	1	-	-	2	-	1	-	-	2	2	2	1
South Districts.																		
urch Southwark *WH* L. & S.	13665	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ar Southwark *H.* - - S.	14999	11	6	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
d - - - S. & L.	21381	18	8	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
-road *WH* - - S. & L.	15953	19	10	2	1	-	-	-	-	1	-	-	-	-	-	1	1	1
oad *HL* - - L. & S.	21318	18	6	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ewington - - S. & L.	26672	20	7	2	1	-	1	-	-	1	-	-	1	-	-	-	-	-
Walworth *W* - S. & L.	59555	36	44	8	10	-	4	-	-	3	-	1	-	1	-	-	11	-
Newington - - L. & S.	21623	22	14	3	3	-	-	-	-	1	-	-	-	-	-	-	-	1
WH - - - - S.	11956	5	16	3	2	-	-	2	-	-	-	-	-	-	1	2	11	-
larket - - - S. & L.	16300	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
dagdalen *W* - - S.	15669	14	7	1	3	-	-	-	-	-	-	-	-	-	1	1	4	-
Bermondsey - - S.	54683	33	16	5	2	-	-	-	1	1	-	1	-	-	-	1	-	-
he *W.* - - - S. & K.	36024	22	21	5	5	-	1	3	-	-	-	-	-	-	-	-	6	1
road 1st *H* - - L. & S.	15195	10	8	2	3	-	-	-	-	-	-	-	-	1	-	-	-	-
road 2nd *H* - - L. & S.	16351	18	7	4	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Church 1st *H* - L. & S.	19876	11	14	-	1	-	2	-	-	1	-	1	-	-	-	1	7	-
Church 2nd *WW* - L. & S.	39859	39	24	5	6	-	3	2	-	1	-	-	-	-	-	-	6	-
m 1st - - - S. & L.	45232	50	11	2	3	-	2	1	-	-	-	-	-	1	-	-	-	-
m 2nd - - - S. & L.	35332	19	12	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-
ew - - - L. & S.	62837	53	19	6	5	-	-	2	-	-	-	-	-	-	-	-	2	-
W - - - - L.	19017	8	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1
H - - - - - S.	26380	22	7	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
rsea - - - - S.	54675	68	22	9	2	-	-	-	-	-	-	1	-	-	-	-	-	1
ersea *Ww* - - - S.	52587	48	20	5	3	-	-	-	-	-	-	-	-	-	1	2	5	-
th *HL* - - - - S.	28004	26	16	3	5	-	-	-	-	1	-	-	-	-	-	1	6	-
- - - - - - S.	18235	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - L.	25553	32	9	3	3	-	-	-	-	-	-	-	-	-	1	1	-	1
- - - - L. & S.	5590	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ll *WL*†*L*† - - S. & L.	39104	54	27	4	8	-	-	2	-	1	-	-	-	-	-	-	5	-
W - - - S., L., & K.	71089	45	25	7	3	-	2	-	-	3	-	-	-	-	-	1	-	3
Camberwell - - L. & S.	50810	48	15	6	3	-	-	-	-	1	-	-	-	-	-	2	-	-
eptford *w* - - - K.	76752	62	44	18	7	-	1	-	-	2	-	-	-	-	1	2	-	4
s Deptford - - - K.	7901	7	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1
West *w* - - - K.	21972	15	13	4	1	-	-	2	-	-	-	-	-	1	-	-	-	-
East *WH* - - - K.	24608	23	19	5	6	-	-	-	-	-	-	-	-	-	1	1	13	-
W - - - - - K.	5827	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	12	7	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
WH - - - - K.	19865	14	6	1	5	-	1	-	-	-	-	-	-	-	-	-	3	-
H - - - - - L.	26076	16	6	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-
H - - - - - K.	10930	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dockyard - - - K.	17617	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenal *WHH* - - K.	19 48	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
, West *H* - - - K.	14069	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
l, East *W* - - - K.	19241	25	13	1	3	-	-	-	-	-	-	-	-	-	1	1	7	-

wing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e by *w* :—

l London Sick Asylum in Tottenham Court-road sub-district.
l City Workhouse in Islington East sub-district.
a Infirmary " " "
l City Workhouse " Hackney sub-district.
a " " Hoxton New Town sub-district.
hapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered durl Week ending Saturday, 19th January, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON—OUTER RING		368,414	950,178	702	335	83	92	-	2	7	7	11	5	5	11	13	4
30 : 1	Carshalton *wL* - -	12228	21118	13	8	-	2	-	-	-	1	-	-	-	-	-	
2	Epsom (*part of*) * *WH*	9971	10710	5	3	1	1	-	-	-	-	-	-	-	-	-	
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwH* - -	20851	101241	64	38	9	14	-	-	2	-	1	-	1	-	-	
	Mitcham *w* - -	11697	17932	8	8	2	3	-	-	-	-	-	-	-	1	1	
39 : 1	Wimbledon *HHH* -	3220	15950	14	3	-	-	-	-	-	-	1	-	-	-	-	
2	Kingston *WHH* - -	8549	36354	27	7	1	4	-	-	1	-	-	-	-	-	-	
3	Esher (*part of*) * -	6601	9221	10	4	1	3	-	-	-	-	-	-	-	-	-	
4	Hampton *H* - -	4573	15539	8	2	1	1	-	-	-	-	-	-	-	-	-	
40 : 1	Richmond *WH* - -	2271	21302	20	17	4	2	-	-	-	-	-	2	-	1	-	
2	Mortlake - - -	2961	12331	15	3	1	-	-	-	-	-	-	-	-	-	-	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	18	7	1	4	-	-	-	-	-	-	-	-	-	
2	Chislehurst (*pt. of*) * *W*	13665	15065	6	3	2	-	-	-	-	-	-	-	-	-	-	
42 : 1	Bexley *H* - - -	13439	24134	18	11	5	2	-	-	-	-	-	-	1	-	-	
124 : 1	Sunbury *w* - -	11055	11685	5	2	1	1	-	-	-	-	-	-	-	-	-	
2	Staines *W* - -	13277	12089	8	2	1	1	-	-	-	-	-	-	-	-	-	
125 : 1	Hillingdon *WH* - -	6029	10802	6	5	-	3	-	-	-	-	-	-	-	-	-	
2	Uxbridge - -	6178	5225	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	6	2	-	-	-	-	-	-	-	-	-	-	-	
126 : 1	Isleworth *W* - -	7008	22727	2	5	-	3	-	-	-	-	-	-	-	-	-	
2	Twickenham *H* - -	2477	12479	8	2	1	-	-	-	-	-	-	-	-	-	-	
3	Brentford *HL* - -	4370	27649	11	11	4	5	-	1	-	-	-	1	-	-	-	
4	Chiswick - - -	1311	15975	14	7	1	3	-	-	-	-	-	-	-	1	1	
5	Acton *wH* - - -	6087	22876	16	2	-	-	-	-	-	-	-	-	-	-	-	
127 : 1	Harrow *H* - - -	13809	12796	11	5	1	2	-	-	-	-	-	-	-	-	-	
2	Edgware *H* - -	6994	3749	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	21	13	4	-	-	-	-	1	-	-	-	-	-	
4	Hendon *W* - -	8382	10484	12	9	3	3	-	-	1	-	2	-	-	1	1	
128 : 1	South Mimms - -	15419	6391	5	2	-	2	-	-	-		-	-	-	-	-	
2	Barnet *W* - - -	5423	10092	9	6	2	3	-	-	-	1	-	-	-	1	2	
3	Finchley *HL* - -	4688	17615	8	6	-	-	-	-	-	-	-	-	-	-	-	
129 : 1	Hornsey *H* - - -	3039	37078	28	12	2	3	-	-	-	-	-	1	1	-	-	
2	Tottenham *HH* - -	4642	46456	42	23	7	7	-	-	-	1	3	-	1	2	3	
3	Edmonton *Www* -	7483	23463	26	10	1	3	-	-	-	-	-	-	1	1	1	
4	Enfield *WH* - -	12653	19104	8	6	2	2	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey - -	11017	5368	3	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8493	7735	8	5	1	3	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9028	6621	5	2	2	-	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford - - -	882	38606	40	11	2	3	-	-	-	-	-	-	-	-	-	
2	West Ham *wwwwH* -	7345	101053	101	36	8	3	-	-	1	1	2	1	-	2	2	
3	Leyton *WwL* - -	74	32430	23	13	4	5	-	-	-	-	-	-	-	-	1	
4	Walthamstow *H* -	19	28869	30	13	3	1	-	-	-	1	2	-	-	1	1	
187 : 1	Chigwell (*part of*) * *H*	16483	9669	9	1	1	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) * -	30	3411	-	2	1	-	-	-	-	1	-	-	-	-	-	
2	Ilford - - - -	8492	7645	6	4	2	-	-	1	-	-	-	-	-	-	-	
3	Barking Town - -	4128	9203	4	3	1	-	-	-	2	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in God sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two par of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Ho in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the paris -ham in Romford sub-district.

BLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th January, 1884.

THE REATER ONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ER LONDON	446,494	4,990,952	19·6	2·5	1913	464	458	5	44	41	23	80	31	15	58	370
ER LONDON -	78,080	3,955,814	20·5	2·6	1578	381	366	5	42	34	16	69	26	10	47	327
TER RING -	368,414	1,035,138	16·3	1·8	335	83	92	–	2	7	7	11	5	5	11	43

.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 514 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,389,318 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	November 24	–	247	29·7	Cholera 17; fevers 93.
BOMBAY - -	773,196	December 18	–	401	25·8	Fevers 124.
MADRAS - -	397,552	November 16	–	323	42·2	Small-pox 45; cholera 8; fevers 57.
PARIS - - -	2,239,928	January 10	1260	1055	24·5	Typhoid fever 21; diphtheria and croup 41.
GENEVA - -	70,083	„ 5	19	38	28·3	—
BRUSSELS - - (with 8 Faubourgs)	415,951	„ 12	291	195	24·4	Small-pox 11.
AMSTERDAM -	350,202	„ 5	235	202	30·0	Croup 26; diphtheria 10.
ROTTERDAM -	162,139	„ 5	111	94	30·1	—
THE HAGUE -	127,932	„ 5	104	56	22·8	—
COPENHAGEN -	258,000	„ 8	220	121	24·5	—
STOCKHOLM -	181,732	December 29	133	85	24·4	Scarlet fever 3.
CHRISTIANIA -	122,000	January 5	33	12	7·2	—
ST. PETERSBURG	928,016	„ 5	–	627	35·3	Diphtheria 20; typhus and typhoid fever 16.
BERLIN - -	1,223,711	December 29	802	546	23·2	Diphtheria 69; scarlet fever 10.
HAMBURG (State)	467,258	„ 29	336	272	30·4	Scarlet fev. 5; whooping-cough 7.
DRESDEN - -	229,500	January 5	153	116	26·3	Diphtheria 17.
BRESLAU - -	289,000	„ 12	194	165	29·8	Measles 6.
MUNICH - -	240,000	„ 5	183	126	27·3	Measles 10.
VIENNA - -	759,849	„ 5	466	454	31·2	Small-pox 3; measles 30.
PRAGUE - -	267,956	„ 12	–	184	35·8	Small-pox 33; scarlet fever 6.
BUDA-PESTH -	411,576	„ 5	230	221	27·6	Small-pox 4; typhoid fever 3.
TRIESTE - -	146,357	December 29	–	82	29·3	Diphtheria and croup 9.
ROME - -	314,026	„ 1	183	181	30·1	Typhoid fev. 2; measles 3.
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	253,528	December 15	135	160	32·9	Measles 15.
		„ 22	140	124	25·5	Measles 14.
VENICE - -	143,843	January 5	66	96	34·8	—
LISBON - -	203,681	December 22	84	161	41·2	Diphtheria 4.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,333,355	December 22	–	617	24·1	Diphtheria 19; measles 13.
BROOKLYN -	624,118	„ 22	–	236	19·7	Scarlet fever 6.
PHILADELPHIA	907,041	„ 29	–	425	24·4	Typhoid fever 12; diphtheria 21.
BALTIMORE -	466,520	„ 29	–	197	25·2	Diphtheria 11; typhoid fever 8.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 19th January, 1884.
[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A. M.	P. M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
January.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	13	..	30·286	44·7	34·5	10·2	41·6	38·0	49·0	29·8	43·3	43·2	3·6	6·0	0·0	+3·4	87	WSW.	WSW.	1·0	0·0	0·3	265	− 56	0·00	0·0
Mon.	14	..	30·238	50·0	39·8	10·2	45·3	41·6	63·1	35·5	42·1	42·0	3·7	5·5	0·7	+7·0	87	WSW.	WSW. W. & NW.	2·9	0·0	0·5	307	− 15	0·00	0·0
Tues.	15	..	30·391	49·8	41·7	8·1	46·6	43·6	51·3	34·5	42·1	42·0	3·0	5·0	0·0	+8·2	89	NNW. NW. & WSW.	NW. & NNW.	1·2	0·0	0·2	203	−121	0·00	1·0
Wed.	16	..	30·459	44·0	36·7	7·3	39·5	39·5	44·0	29·1	42·6	42·0	0·0	0·0	0·0	+1·0	100	W. & WSW.	WSW. & SW.	0·0	0·0	0·0	130	−196	0·00	0·0
Thurs.	17	In Equator	30·421	42·5	37·8	4·7	40·4	38·3	42·5	35·0	43·3	42·8	2·1	3·5	0·0	+1·8	92	SW. & WSW.	WSW.	1·0	0·0	0·1	209	−119	0·00	0·0
Fri.	18	..	30·389	45·0	39·6	5·4	42·5	40·1	46·9	38·2	42·6	42·5	2·4	4·7	0·0	+3·7	91	NW. NNW. & Calm.	Calm & SW.	0·2	0·0	0·0	113	−217	0·00	1·0
Sat.	19	..	30·428	47·0	37·7	9·3	42·8	38·2	53·7	31·5	42·6	42·4	4·6	6·3	2·0	+3·9	84	WSW. & SSW.	SW. SSW. & S.	0·1	0·0	0·0	162	−169	0·00	0·0
Means		..	30·373	46·1	38·3	7·9	42·7	39·9	50·1	33·4	42·7	42·4	2·8	4·4	0·4	+ 4·1	90	WSW.		..	..	..	Sum 1389	Sum −893	Sum 0·00	0·3
No of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. January.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	13	w. P. in morning; m. P. afterwards.	0·0	8·2	Overcast. Slight fog.
Monday	14	m. P. generally till afternoon; w. P. afterwards.	0·0	8·2	Overcast and foggy in morning; fine but cloudy till evening; overcast at night.
Tuesday	15	w. P. throughout	0·0	8·3	Generally overcast. Gloomy and foggy in morning.
Wednesday	16	w. P. and w. N.	0·0	8·3	Overcast. Gloomy and foggy all day.
Thursday	17	w. P. in morning; m. P. afterwards.	0·0	8·3	Overcast.
Friday	18	w. P. in morning; v. P. afterwards.	0·0	8·4	Overcast.
Saturday	19	m. P. throughout	0·0	8·4	Overcast till 7h. P.M.; fine and partially clear afterwards.
			Sum 0·0	Sum 58·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·27 in. at the beginning of the week to 30·31 in. by 10h. A.M. on the 13th; decreased to 30·22 in. by 3h. P.M. on the 14th; increased to 30·47 in. by 9h. P.M. on the 16th; decreased to 30·38 in. by 3h. P.M. on the 18th; increased to 30·44 in. by 9h. A.M. on the 19th; and was 30·42 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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28th January, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·3 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of the year 1884. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Norwich	15·0	Bolton	18·7	Plymouth	20·7
Bradford	15·9	Birkenhead	18·9	Huddersfield	21·2
Portsmouth	16·9	Sunderland	19·1	Salford	21·4
Leicester	16·9	Oldham	19·1	Liverpool	22·0
Preston	17·3	Nottingham	19·3	Brighton	23·1
Derby	17·3	Cardiff	19·5	Sheffield	24·1
Wolverhampton	17·3	Birmingham	19·6	Newcastle-on-Tyne	24·1
Bristol	17·7	Halifax	19·8	Leeds	25·5
Hull	17·9	London	19·9	Manchester	26·8
Blackburn	18·4				

The highest annual death-rates from scarlet fever, measured by last week's *mortality*, were 3·7 in Leeds, 2·1 in Preston, and 1·7 in Birkenhead; from measles, 1·8 in Derby, and 1·3 both in Salford and Oldham; from whooping-cough, 1·8 in Brighton, and 1·6 in Sheffield; and from "fever," 1·4 in Blackburn. The 26 deaths from diphtheria in the twenty-eight towns included 16 in London, 3 in Birmingham, and 2 in Liverpool. Small-pox caused 2 deaths in London, and 2 in Birmingham.

LONDON.

In LONDON 2410 BIRTHS and 1531 DEATHS were registered. Allowing for increase of population, the births were 437, and the deaths 396, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 21·6, 19·4, and 20·5 per 1000 in the three preceding weeks, declined again to 19·9 last week. During the first four weeks of the current quarter the death-rate averaged only 20·4 per 1000, against 24·4 and 20·9 in the corresponding periods of 1882 and 1883.

The 1531 deaths included 2 from small-pox, 42 from measles, 32 from scarlet fever, 16 from diphtheria, 80 from whooping-cough, 20 from enteric fever, 2 from ill-defined forms of continued fever, 9 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 203 deaths were referred to these diseases, being 55 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 6, 2, and 5 in the three previous weeks, declined again to 2 last week, and were 25 below the corrected weekly average. Both these fatal cases were recorded in the Metropolitan Asylum Hospital at Homerton, to which they had been admitted from 5, Alice Place, Berger Road, and 8, Oswald Street, Lower Clapton, both within the district of Hackney. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 107 and 102 on the two preceding Saturdays, was 104 at the end of last week; 19 new cases were admitted to these hospitals during the week, against 21 and 9 in the two previous weeks. The Highgate Small-pox Hospital contained 10 patients on Saturday last, no new case having been admitted during the week.

The fatal cases of *measles*, which had steadily declined in the four previous weeks from 54 to 42, were again 42 last week, and exceeded the corrected weekly

average by 4; 6 occurred in Pancras, and 21 in South London, including 7 in Newington, 3 in Rotherhithe, and 5 in Lambeth. The 32 deaths from *scarlet fever* showed a further decline from recent weekly numbers, and were 17 below the corrected average; distributing the hospital cases, 2 belonged to Stepney, 2 to Mile End Old Town, 3 to Bromley-by-Bow, and 2 to Camberwell. The Metropolitan Asylum Hospitals contained 360 scarlet fever patients on Saturday last, showing a decline of 7 from the number at the end of the previous week; 33 new cases were admitted during the week, against 37 in the previous week. The fatal cases of *whooping-cough*, which had been 63 and 69 in the two previous weeks, further rose to 80 last week, but were 13 below the corrected average; they included 5 in Fulham, 6 in Hackney, 5 in Stepney, 7 in Battersea, 6 in Camberwell, and 5 in Deptford. The deaths referred to *diphtheria*, which had been 15 and 16 in the two previous weeks, were again 16 last week, and exceeded the corrected average by 6; 2 occurred in Fulham. Two deaths in Marquis Road (Pancras) were referred to "ulcerated sore throat." The 9 deaths attributed to *diarrhœa* and *dysentery* were 6 below the corrected average. Nine deaths were referred to puerperal fever, of which 3 occurred in Queen Charlotte's Lying-in Hospital.

The deaths referred to *enteric fever*, which had been 12, 17, and 24 in the three previous weeks, were 20 last week, exceeding the corrected average by 2; distributing the hospital cases, 2 belonged to Hackney, 3 to Mile End Old Town, and 3 to Poplar district. In the Metropolitan Asylum Hospitals, 86 cases of enteric fever, and only one of typhus, were under treatment on Saturday last; 3 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week. Two deaths were indefinitely referred to "fever" and "low fever."

The deaths referred to diseases of the respiratory organs, which had been 379 and 395 in the two previous weeks, declined to 360 last week, and were no fewer than 179 below the corrected average weekly number.

Different forms of violence caused 50 deaths; 46 were the result of negligence or accident, among which were 17 from fractures and contusions, 13 from burns and scalds, 3 from drowning, one of a metallic cask maker from lead-poisoning, and 9 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus caused:—male, aged 54 years, run over by van; male 26, run over by dog-cart; male 47, thrown from cab; male 63, fell from tram-car; male 51, crushed by trucks on London, Chatham, and Dover Railway; male 43, run over on South Eastern Railway; male 52, crushed between buffers; male 14, killed on railway; female 40, fell in street; male 56, fell into area; female 1, fell from window; female 82, fell down stairs; male 63, fell from mast; male 32, fell from boiler; male 31, by injury; and males 32 and 60, by fracture. Four cases of suicide were registered.

Greater London.

In Greater London 3074 births and 1870 deaths were registered, equal to annual rates of 31·5 and 19·2 per 1000 of the population. In the Outer Ring 14 deaths from whooping-cough, 8 from diphtheria, 5 from scarlet fever, and 6 from measles, were registered. The 8 fatal cases of diphtheria included 3 in Croydon, and 2 in Tottenham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·69 in.; the highest reading was 30·42 in. at the beginning of the week, and the lowest 28·34 in. on Saturday evening. The mean temperature of the *air* was 44°·9, and 5°·4 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean exceeded the average on each day of the week except Thursday; it was as high as 48°·9 on Tuesday and on Wednesday, and fell to 39°·6 on Thursday. The lowest night temperature was 36°·7 on Thursday, and the highest day temperature in the shade 53°·8 on Wednesday; the extreme range in the week was, therefore, 17°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 76°·3 on Sunday. The difference between the mean *dew point* and *air* temperature averaged 3°·3. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 43°·5. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 26·5 miles per hour, which was 12·6 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·91 of an inch. The duration of registered bright sunshine in the week was 5·4 hours (against 9·1 hours at Glynde Place, Lewes), the sun being above the horizon during 60·4 hours; the recorded duration of sunshine was, therefore, equal to 9 per cent. of its possible duration. The recorded amount of ozone considerably exceeded the average on Monday, Tuesday, and Wednesday.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 26th January, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 26th Jan. 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5261	3410	744	737	4	86	97	26	130	48	27	110	209	541	91	20·3	2·5	55·0	30·3	43·7	6·50	1·49	3·78	28 Towns.
London	4,019,361	2410	1531	340	336	2	42	32	16	80	22	9	50	108	309	22	19·9	2·6	53·8	36·7	44·9	7·17	0·91	2·31	London.
Brighton	112,954	55	50	11	14	–	1	1	1	4	2	–	1	1	4	–	23·1	4·2	50·0	35·3	43·1	6·17	1·64	4·17	Brighton.
Portsmouth	133,059	75	43	8	8	–	–	–	–	–	1	–	1	3	5	1	16·9	0·4	–	–	–	–	–	–	Portsmouth.
Norwich	90,410	54	26	4	9	–	–	–	–	–	–	–	1	2	3	–	15·0	0·0	–	–	–	–	–	–	Norwich.
Plymouth	75,509	41	30	2	9	–	–	–	–	1	1	–	–	1	3	–	20·7	1·4	54·0	38·5	46·5	8·06	0·90	2·29	Plymouth.
Bristol	215,457	106	73	19	23	–	–	1	–	1	–	1	1	4	11	1	17·7	0·7	54·4	38·0	45·3	7·39	1·53	3·89	Bristol.
Wolverhampton	78,367	40	26	3	10	–	1	–	–	–	–	–	1	1	6	2	17·3	0·7	53·9	30·3	42·5	5·84	1·24	3·15	Wolverhampton.
Birmingham	421,258	256	158	34	43	2	6	1	3	4	2	1	7	10	29	4	19·6	2·4	–	–	–	–	–	–	Birmingham.
Leicester	132,773	94	43	10	12	–	–	3	–	–	–	–	2	7	9	4	16·9	1·2	–	–	–	–	–	–	Leicester.
Nottingham	205,298	143	76	23	13	–	1	1	1	1	1	–	2	6	9	–	19·3	1·3	53·6	31·9	43·0	6·11	0·84	2·13	Nottingham.
Derby	87,608	53	29	6	7	–	3	–	1	–	–	–	1	3	2	1	17·3	2·4	–	–	–	–	–	–	Derby.
Birkenhead	90,870	60	33	3	3	–	1	3	–	–	–	–	4	5	4	1	18·9	2·3	–	–	–	–	–	–	Birkenhead.
Liverpool	573,202	337	242	58	43	–	6	3	2	7	4	2	12	14	50	12	22·0	2·2	54·0	32·5	43·9	6·61	1·33	3·38	Liverpool.
Bolton	108,968	63	39	5	6	–	–	–	–	1	–	1	–	2	1	1	18·7	1·0	52·1	32·0	42·0	5·56	2·13	5·41	Bolton.
Manchester	338,296	221	174	37	30	–	8	9	–	10	1	4	4	8	24	5	26·8	4·9	–	–	–	–	–	–	Manchester.
Salford	197,153	124	81	11	17	–	5	3	–	2	1	1	3	3	9	5	21·4	3·2	–	–	–	–	–	–	Salford.
Oldham	122,676	81	45	12	8	–	3	–	–	–	2	1	–	–	3	1	19·1	2·6	–	–	–	–	–	–	Oldham.
Blackburn	110,498	63	39	9	10	–	–	–	–	–	3	1	1	2	4	1	18·4	1·9	–	–	–	–	–	–	Blackburn.
Preston	99,481	59	33	8	5	–	–	4	1	–	–	1	–	–	1	2	17·3	3·1	52·0	35·0	43·8	6·56	1·27	3·23	Preston.
Huddersfield	86,004	36	35	7	7	–	–	–	–	2	–	1	1	–	5	2	21·2	1·8	–	–	–	–	–	–	Huddersfield.
Halifax	76,479	35	29	3	10	–	–	–	–	–	1	–	1	1	8	3	19·8	0·7	–	–	–	–	–	–	Halifax.
Bradford	209,564	107	64	18	12	–	1	–	–	1	–	–	2	3	6	2	15·9	0·5	53·6	34·0	43·3	6·28	2·45	6·22	Bradford.
Leeds	327,324	181	160	26	26	–	5	23	1	3	2	1	3	7	12	4	25·5	5·6	55·0	33·0	44·2	6·78	1·54	3·91	Leeds.
Sheffield	300,563	188	139	32	29	–	2	9	–	9	2	–	4	5	12	8	24·1	3·8	54·0	33·0	43·0	6·11	2·39	6·07	Sheffield.
Hull	181,225	122	62	13	25	–	–	1	–	1	2	1	–	–	3	5	17·9	1·4	54·0	31·0	42·3	5·73	1·21	3·07	Hull.
Sunderland	123,204	86	45	12	14	–	–	–	–	–	–	–	–	–	5	–	19·1	0·0	–	–	–	–	–	–	Sunderland.
Newcastle	151,325	101	70	20	6	–	1	2	–	2	–	1	3	6	7	3	24·1	2·1	–	–	–	–	–	–	Newcastle.
Cardiff	93,468	70	35	10	2	–	–	1	–	1	1	1	5	7	7	1	19·5	2·2	–	–	–	–	–	–	Cardiff.
Edinburgh	246,703	133	85	18	14	–	7	–	1	3	1	1	2	?	13	28	18·0	2·7	51·9	29·2	40·8	4·89	1·30	3·30	Edinburgh.
Glasgow	517,941	350	225	50	35	–	–	5	5	16	4	5	4	?	21	33	22·7	3·5	53·0	29·0	42·1	5·62	1·86	4·72	Glasgow.
Dublin	351,014	160	165	14	45	–	–	5	3	2	3	–	10	8	48	21	24·5	1·9	54·3	32·4	43·4	6·33	1·16	2·95	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Fourth Week of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874-83.*	1884
Total **Births**	2532	2567	2733	2572	2430	2641	2436	2864	2665	2670	2847·2	2410
Males . .	1281	1342	1412	1299	1245	1309	1275	1430	1341	1352	1448·8	1224
Females .	1251	1225	1321	1273	1185	1332	1161	1434	1324	1318	1398·4	1186
Total **Deaths**	1449	1650	1637	1425	1864	1812	2200	2114	1971	1548	1926·8	1531
Males . .	732	821	794	729	951	894	1084	1043	956	807	960·8	779
Females .	717	829	843	696	913	918	1116	1071	1015	741	966·0	752

* The numbers in this column are the average weekly numbers in the fourth week of the ten years 1874-83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Nov. 3.	Nov. 10.	Nov. 17.	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.
Total **Births** - -	2623	2497	2633	2482	2423	2346	2540	2579	1847	2926	2681	2718	2410
Total **Deaths** - -	1440	1556	1681	1670	1655	1628	1722	1609	1503	1663	1493	1578	1531
0—20 - -	686	757	841	794	794	777	855	758	709	750	697	750	756
20—40 - -	206	218	217	220	217	197	222	238	207	216	203	213	199
40—60 - -	251	256	277	275	268	276	271	263	261	302	258	249	240
60—80 - -	241	265	282	317	300	315	298	288	260	327	284	298	277
at 80 years & upwds.	56	60	64	64	76	63	76	62	66	68	51	68	59
Deaths of children: Under 1 year -	346	371	407	367	343	374	412	365	316	364	329	381	340
Deaths of children: 1—5 - -	242	267	316	314	326	299	313	280	296	275	284	273	320
Deaths of children: 5—20 - -	98	119	118	113	125	104	130	113	97	111	84	96	96
Deaths from Small-pox -	3	2	–	1	5	2	7	2	2	6	2	5	2
" " Measles - -	23	37	47	49	38	44	53	52	54	48	47	42	42
" " Scarlet Fever -	61	60	55	41	59	53	40	42	48	33	38	34	32
" " Diphtheria -	13	22	25	21	28	23	24	19	22	16	15	16	16
" " Whooping-cough	14	19	33	29	29	43	42	42	46	68	63	69	80
" " Typhus - -	1	2	2	1	–	–	2	–	–	–	–	–	–
" " Enteric fever -	24	34	36	32	33	26	25	30	21	12	17	24	20
" " Simple Cont[d] fever	2	3	2	2	3	2	2	2	–	2	3	2	2
" " Diarrhœa and Dysentery -	17	27	19	17	9	14	12	11	10	8	4	10	9
" " Simple Cholera -	–	1	–	2	–	–	–	–		–	–	2	–
Deaths from the above-mentioned Diseases -	158	207	219	195	204	207	207	200	203	193	189	204	203
" " Dis. of Respiratory System	316	365	445	493	453	448	471	391	355	387	379	395	360
" " Phthisis - -	168	172	182	176	157	160	193	160	167	164	154	174	130
" " Dis. of Circulatory System	104	106	110	100	125	126	107	105	104	108	104	92	126
Violent Deaths - - -	51	59	59	43	52	45	54	65	47	90	74	47	50
Inquest Cases - - -	99	112	127	97	111	108	117	118	98	159	140	87	108
Deaths in Public Institutions	297	301	304	304	326	339	363	353	297	311	284	327	309
Temperature of the Air:													
Mean - - -	49°·0	44°·1	39°·4	43°·9	46°·3	37°·8	44°·0	40°·9	40°·0	41°·3	44°·3	42°·7	44°·9
Mean of Highest readings -	53°·4	50°·6	46°·0	49°·9	50°·8	41°·9	48°·6	44°·1	43°·2	43°·6	48°·3	46°·1	49°·4
Mean of Lowest readings -	45°·4	37°·9	32°·0	37°·8	40°·7	33°·6	38°·5	36°·8	35°·8	37°·8	40°·0	38°·3	40°·2
Humidity of the Air -	91	87	85	83	88	80	80	85	96	94	85	90	88
Rain-fall in inches - -	0·02	1·00	0·31	0·71	0·83	0·05	0·53	0·09	0·09	0·29	0·19	0·00	0·91
Registered Sunshine (in hours)	6·9	13·7	17·0	15·4	13·6	8·0	2·0	2·1	0·0	0·0	3·0	0·0	5·4

Meteorological Observations. (*See* **Table 1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Fourth Week of the Year 1884.

SES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 26th January, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	* 1926·8	1531	340	320	96	199	240	277	59
Vaccinated -	26·0	1	–	–	1	–	–	–	–
Unvaccinated		1	1	–	–	–	–	–	–
No Statement		–	–	–	–	–	–	–	–
les - - - -	38·2	42	7	32	3	–	–	–	–
t Fever - -	49·0	32	1	19	11	1	–	–	–
as - - - -	2·7	–	–	–	–	–	–	–	–
sing Fever † - -	0·0	–	–	–	–	–	–	–	–
nsa - - -	0·9	–	–	–	–	–	–	–	–
ping-cough - -	93·0	80	34	45	1	–	–	–	–
heria - - -	10·2	16	–	12	3	1	–	–	–
e Continued and lefined Fever -	4·3	2	–	1	–	–	–	1	–
ie Fever - -	18·3	20	–	1	8	9	2	–	–
e Cholera - -	0·2	–	–	–	–	–	–	–	–
hoea, Dysentery -	15·4	9	4	2	–	–	1	1	1
tent Fever † - -	0·0	–	–	–	–	–	–	–	–
phobia - -	0·4	–	–	–	–	–	–	–	–
ers - - -	0·0	–	–	–	–	–	–	–	–
ox and Effects of cination † - -	0·0	–	–	–	–	–	–	–	–
real Affections -	11·8	10	7	1	–	1	–	1	–
ipelas - - -	8·8	12	5	–	–	–	2	4	1
ia and Septicæmia †	3·5	3	1	–	1	–	1	–	–
eral Fever - -	8·0	9	–	–	1	7	1	–	–
Zymotic Diseases †	2·5	–	–	–	–	–	–	–	–
h - - - -	2·0	1	1	–	–	–	–	–	–
is and other Parasitical Diseases - -	0·8	1	–	–	1	–	–	–	–
ation, Want of breast-milk † - -	2·5	1	1	–	–	–	–	–	–
olism - - -	2·2	3	–	–	–	–	3	–	–
matic Fever and rheumatism of Heart	1·2	15	–	–	5	5	5	–	–
matism - - -	12·0	3	–	–	–	–	1	1	1
- - - -	3·9	4	–	–	–	–	1	3	–
is † - - -	3·0	3	1	2	–	–	–	–	–
r - - - -	46·0	50	–	–	–	8	20	22	–
Mesenteric -	25·0	29	17	11	1	–	–	–	–
ular Meningitis -	32·3	18	5	11	2	–	–	–	–
sis - - - -	188·9	130	3	5	9	72	34	7	–
is, Tuberculosis -	12·8	8	–	4	2	1	1	–	–
Constitutional cases † - -	9·0	10	–	–	1	2	2	5	–
ature Birth -	33·7	34	34	–	–	–	–	–	–
stasis † - - -	1·5	2	2	–	–	–	–	–	–
nital Malformations - - - -	7·9	8	8	–	–	–	–	–	–
age - - - -	71·7	44	–	–	–	–	1	20	23

CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 26th January, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 55·2	38	–	1	1	2	12	17	5
Epilepsy - - -	8·0	5	–	–	2	3	–	–	–
Convulsions - - -	58·2	45	34	10	1	–	–	–	–
Other Diseases of Brain and Nervous System	93·0	109	15	25	7	7	14	38	3
Diseases of Organs of Special Sense † - -	1·0	1	–	–	–	1	–	–	–
Diseases of Circulatory System - - -	121·7	126	4	2	12	21	38	44	5
Croup - - - -	14·3	18	2	15	1	–	–	–	–
Bronchitis - - -	354·9	216	46	46	2	5	41	64	12
Pneumonia - - -	107·7	92	16	41	5	10	13	7	–
Pleurisy - - - -	5·2	5	–	1	1	3	–	–	–
Other Diseases of Respiratory System - -	56·4	29	3	5	3	4	6	6	2
Dentition † - - -	18·0	18	10	8	–	–	–	–	–
Quinsy, Sore Throat †	1·0	2	–	2	–	–	–	–	–
Enteritis - - -	6·9	2	–	–	–	1	–	1	–
Peritonitis - - -	7·2	10	1	–	1	1	5	2	–
Diseases of Liver - -	30·9	22	2	–	–	4	8	7	1
Other Diseases of Digestive System -	28·8	21	3	1	1	3	7	5	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	1	–	–	–	–	–	1	–
Diseases of Urinary System - - -	35·4	25	–	–	2	7	7	8	1
Diseases of Generative System - -	6·5	4	1	–	–	2	1	–	–
Accidents of Childbirth -	7·1	3	–	–	–	3	–	–	–
Diseases of Locomotive System † - - -	12·0	9	2	–	3	3	1	–	–
Diseases of Integumentary System - -	7·9	5	–	1	–	1	–	1	2
VIOLENT DEATHS.§ (Accident.)									
Fracture and Contusion	18·3	17	–	1	1	4	7	3	1
Gunshot Wound - -	0·1	–	–	–	–	–	–	–	–
Cut, Stab - - -	0·4	–	–	–	–	–	–	–	–
Burn and Scald - -	9·2	13	–	10	1	–	–	2	–
Poison - - - -	1·2	1	–	–	–	–	1	–	–
Drowning - - -	4·6	3	–	–	–	2	1	–	–
Suffocation - - -	17·4	11	9	1	–	1	–	–	–
Otherwise - - -	4·0	1	1	–	–	–	–	–	–
(Homicide.)									
Murder & Manslaughter	2·2	–	–	–	–	–	–	–	–
(Suicide.)									
Gunshot Wound - -	0·5	–	–	–	–	–	–	–	–
Cut, Stab - - -	0·9	2	–	–	–	1	1	–	–
Poison - - - -	1·1	–	–	–	–	–	–	–	–
Drowning - - -	1·3	–	–	–	–	–	–	–	–
Hanging - - -	1·1	1	–	–	–	–	–	1	–
Otherwise - - -	0·1	1	–	–	–	1	–	–	–
(Execution.)									
Hanging - - -	0·0	–	–	–	–	–	–	–	–
Other Causes † - -	69·0	74	59	4	2	2	2	5	–

he numbers in this column are the average weekly Deaths in the ten years 1874-83, raised by 9·046 per cent. for increase of population.
s the ten years average could not be correctly ascertained, the average in the two years 1881-3 has been inserted.
hose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When tend attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered oner, the case is returned under the heading "no statement."
e evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, aughter, or suicide. All such cases are classed under "accident or negligence."

Table 8. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle during the Week endin

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2410	1531	340	336	2	42	32	16	80	-	20	2	9	50	108	309	22
West Districts	669,633	377	240	52	62	-	7	4	4	10	-	3	-	2	7	15	54	1
North Districts	905,947	527	350	74	75	2	7	4	3	18	-	8	-	2	5	15	61	1
Central Districts	282,238	146	107	17	17	-	2	-	3	2	-	1	1	2	7	15	28	1
East Districts	692,738	480	313	70	68	-	5	11	1	18	-	5	1	1	13	29	84	3
South Districts	1,265,927	880	521	127	114	-	21	13	5	32	-	3	-	2	18	34	82	16
West Districts.																		
St. Mary Paddington *WWH* G.J. & W.M.	69888	44	26	2	8	-	-	1	-	2	-	-	-	-	-	1	4	-
St. John Paddington *H* - - G.J.	37380	18	14	3	5	-	-	-	-	-	-	1	-	-	3	3	8	-
Kensington Town *WW* - - W.M.	120141	61	47	15	14	-	3	-	-	-	-	-	-	-	-	3	15	-
Brompton *H* - - - W.M. & C.	43010	16	11	2	2	-	-	-	1	-	-	1	-	-	-	1	2	-
St. Peter Hammersmith - - W.M.	7599	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	42	28	7	6	-	-	-	-	2	-	-	-	-	2	2	2	-
Fulham *WwH* - - - W.M. & C.	42900	37	24	5	8	-	-	2	2	3	-	-	-	-	-	1	7	-
Chelsea South *HHH* - - - C.	30896	20	10	3	1	-	2	-	-	-	-	-	-	2	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	20	5	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Chelsea North-east - - - C.	32807	23	11	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	8	5	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
Belgrave *HH*† - - - - C.	59220	26	24	4	4	-	1	-	-	3	-	-	-	-	1	3	7	-
St. John Westminster *HH* - - C.	35496	21	8	2	4	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Margaret Westminster *H* - C.	24679	10	6	1	-	-	-	1	-	-	-	-	-	-	1	1	2	-
Golden Square *WH* - - - G.J.	11608	6	5	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Berwick-street *H* - N.R. & G.J.	18333	8	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Anne Soho *HHHHH* - - N.R.	16608	4	5	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	17	13	1	2	-	-	-	-	2	-	1	-	-	-	-	4	-
Cavendish Square *HHH* - - W.M.	14891	5	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	17	8	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	24	14	2	4	-	-	-	-	1	-	-	-	-	-	-	5	-
Christchurch Marylebone *H* - W.M.	33700	17	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	15	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	22	9	1	2	-	-	1	1	-	-	1	-	-	-	-	2	-
Regent's Park Pancras *H* - - W.M.	39115	21	10	2	-	-	-	-	-	1	-	1	-	-	-	-	2	-
Tottenham-court *wHHH* N.R. & W.M.	27729	19	22	6	6	-	-	-	-	1	-	-	-	-	2	2	12	-
Gray's Inn Lane *HHH* - - N.R.	30247	14	9	-	3	-	-	-	-	-	-	-	-	-	-	1	2	-
Somers Town *H* - - - - N.R.	34369	26	11	3	-	-	2	-	-	-	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17311	18	25	2	11	-	1	-	-	-	-	-	-	-	-	-	14	1
Kentish Town *W* - - - N.R.	37487	57	37	8	5	-	3	-	-	1	-	-	-	-	-	1	1	-
Upper Holloway* *WWwwH* - N.R.	67946	35	26	1	7	-	-	1	-	1	-	-	-	-	-	-	5	-
Islington South-west* *H* - - N.R.	100976	67	49	11	7	-	-	1	1	2	-	-	-	1	3	5	2	-
Islington South-east* - - - N.R.	61895	28	17	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Highbury* *H* - - - - N.R.	52048	14	12	8	1	-	-	-	-	3	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	11	8	2	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	27	12	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	37	9	7	2	-	-	1	4	-	5	-	-	-	4	10	-
South Hackney - - - - E.L.	39683	25	8	-	1	-	1	1	-	2	-	-	-	-	-	2	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	5	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	19	5	-	3	-	-	-	1	-	-	-	-	-	-	-	2	-
St. Giles North - - - - N.R.	13837	6	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	12	2	1	-	-	-	-	1	-	-	-	-	2	2	5	-
St. Mary-le-Strand *H* - - - N.R.	7515	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
St. George-the-Martyr *HHHHHH* N.R.	18671	8	10	3	1	-	-	-	-	-	-	1	-	-	1	2	4	-
St. Andrew Eastern *W* - - N.R.	10706	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6653	4	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	13	8	1	1	-	1	-	-	-	-	-	-	-	1	3	-	-
Amwell Clerkenwell - - - N.R.	19281	15	8	2	-	-	-	-	-	1	-	-	-	-	-	3	-	-
Pentonville - - - - - N.R.	14773	10	3	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Goswell-street - - - - N.R.	17506	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	7	11	-	3	-	1	-	-	-	-	-	-	-	-	-	1	1
Whitecross-street - - - - N.R.	9217	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	13	1	1	-	-	-	1	-	-	-	-	-	2	3	12	-
St. Bride *W* - - - - - N.R.	8396	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	3	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment *receiving inmates from other Districts* than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, South-west, Islington South-east, and Highbury.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, 26th January, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
all Shoreditch - N.R. & E.L.	7376	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
mard Shoreditch *HL*† - N.R.	14967	10	3	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-
s New Town *w* - - - N.R.	29937	14	10	-	3	-	-	-	-	1	-	-	-	-	-	1	5	-
t Old Town - - - N.R.	28036	21	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ston *WH* - - N.R. & E.L.	46275	30	19	2	7	-	-	1	-	2	-	-	-	1	1	3	8	-
ry-road *H* - - - - E.L.	29738	16	11	4	1	-	-	-	-	1	-	1	-	-	-	1	1	-
Bethnal Green *WHL*† - E.L.	47932	46	19	6	5	-	-	1	-	-	-	-	-	-	-	2	7	1
, Bethnal Green - - E.L.	29981	28	8	3	-	-	1	-	-	1	-	-	-	-	1	2	-	-
Bethnal Green - - - E.L.	19310	24	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
elds *H* - - E.L. & N.R.	22285	14	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
nd New Town *W* - - E.L.	15473	8	15	3	6	-	-	-	-	-	-	-	-	-	1	1	9	-
hapel Church * *H* E.L. & N.R.	17490	3	19	2	1	-	-	-	-	-	-	-	-	-	3	4	15	-
an's Fields - - - - E.L.	9713	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - N.R. & E.L.	6102	2	4	2	-	-	-	1	-	1	-	-	-	-	-	1	-	-
ry St. George East - - E.L.	18125	11	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-	1
l St. George East - - E.L.	20622	18	12	4	3	-	-	-	1	1	-	-	-	-	-	-	-	-
n St. George East *W* - E.L.	8410	3	8	-	3	-	1	-	-	-	-	-	-	-	-	-	5	-
ell *H* - - - E.L. & N.R.	16395	7	12	4	1	-	-	-	-	1	-	-	-	-	1	1	8	-
f - - - - - - E.L.	16107	12	9	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-
nsee - - - - - E.L.	32041	19	11	3	2	-	-	1	-	3	-	-	-	-	-	1	-	1
nd Old Town West - - E.L.	37960	28	13	4	-	-	1	1	-	1	-	1	-	-	-	-	-	-
nd Old Town East *WwwH* - E.L.	67653	44	46	8	16	-	1	1	-	2	-	2	-	-	1	2	15	-
- - - - - - - E.L.	37074	23	9	-	2	-	1	-	-	-	-	-	-	-	1	2	-	-
ry *wwwH* - - - - E.L.	64359	49	36	7	7	-	-	3	-	1	-	1	1	-	3	4	7	-
WW - - - - - E.L.	55077	41	25	9	4	-	-	1	-	1	-	-	-	-	-	3	2	-
SOUTH DISTRICTS.																		
church Southwark *WH* L. & S.	13663	11	7	3	2	-	-	-	-	-	-	-	-	-	-	1	-	-
riour Southwark *H* - - S.	14999	4	9	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-
vead - - - S. & L.	21881	13	7	1	2	-	-	-	-	-	-	-	-	-	1	2	-	-
gh-road *WH* - - S. & L.	16953	11	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
n-road *HL* - - L. & S.	21318	10	12	3	2	-	1	-	-	1	-	-	-	-	-	-	1	-
Newington - - S. & L.	26672	18	14	6	2	-	1	-	-	1	-	-	-	-	-	-	-	1
er Walworth *W* - S. & L.	59555	39	42	7	11	-	4	1	1	1	-	-	-	-	-	2	10	2
ry Newington - - L. & S.	21623	12	10	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-
re *WH* - - - - S.	11956	8	18	2	2	-	1	1	1	-	-	-	-	-	6	8	11	-
r Market - - - S. & L.	16300	14	7	5	-	-	-	-	-	1	-	-	-	-	-	-	-	2
y Magdalen *W* - - S.	15669	8	5	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
nes Bermondsey - - S.	54683	46	24	8	2	-	1	1	1	1	-	-	-	-	1	-	-	-
nithe *W.* - - - S. & K.	36024	35	17	7	-	-	3	-	-	-	-	-	-	-	2	2	1	2
oo-road 1st *H* - - L. & S.	15195	11	8	2	1	-	1	-	-	-	-	-	-	-	-	2	1	-
oo-road 2nd *H* - - L. & S.	16351	18	5	3	-	-	1	-	-	-	-	-	-	-	-	-	1	-
h Church 1st *H* - L. & S.	19876	12	8	1	3	-	-	-	-	-	-	-	-	-	-	-	2	-
h Church 2nd *WW* - L. & S.	39859	25	12	2	4	-	1	-	-	2	-	-	-	-	-	-	5	1
gton 1st - - - S. & L.	45222	28	13	5	2	-	2	-	-	1	-	-	-	-	-	-	-	-
gton 2nd - - - S. & L.	35332	15	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ww - - - L. & S.	62857	31	21	4	7	-	-	2	-	1	-	-	-	-	-	-	1	1
d *W* - - - - L.	19017	10	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
n *H* - - - - - S.	36380	25	12	1	6	-	-	-	1	1	-	-	-	-	-	-	-	-
attersea - - - - S.	54675	48	15	6	2	-	-	2	1	4	-	-	-	-	-	1	-	-
attersea *Ww* - - - S.	52587	40	30	8	10	-	1	-	-	3	-	1	-	-	-	-	8	-
worth *HL* - - - S.	28004	14	11	-	2	-	1	-	-	1	-	-	-	-	2	2	3	-
- - - - - - - S.	13235	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
am - - - - - - L.	25553	24	8	3	1	-	-	1	-	1	-	-	-	-	1	1	-	1
h - - - - - L. & S.	5590	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rwell *WLt*Zt - - S. & L.	59104	44	28	3	8	-	-	1	-	3	-	-	-	-	-	1	15	-
m *W* - - - S., L., & K.	71089	48	25	8	2	-	-	-	-	2	-	-	-	-	1	1	-	-
rge Camberwell - - L. & S.	50810	37	17	4	6	-	-	1	-	1	-	-	-	-	1	2	-	1
d Deptford *w* - - - K.	76752	60	39	12	8	-	1	1	-	5	-	2	-	-	1	3	3	1
ndas Deptford - - - K.	7901	7	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
wich West *w* - - - K.	21972	12	9	2	3	-	-	1	-	-	-	-	-	-	-	-	-	-
wich East *WH* - - - K.	24608	13	21	2	5	-	-	-	-	-	-	-	-	1	-	1	13	-
s *H* - - - - - - K.	5827	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - - K.	21559	13	9	2	2	-	-	-	-	-	-	-	-	-	1	2	-	1
am *WH* - - - - K.	19865	13	9	-	3	-	-	1	-	-	-	-	-	1	-	-	1	2
am *H* - - - - - L.	26076	19	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
m *H* - - - - - K.	10930	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ich Dockyard - - - K.	17617	15	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ich Arsenal *WHH* - - K.	19148	14	5	1	2	-	-	-	-	-	-	-	-	-	1	1	-	1
ead, West *H* - - - K.	14009	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ead, East *W* - - - K.	19241	17	8	2	2	-	-	-	-	1	-	-	-	-	-	2	3	-

llowing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ble by *w*:—

ral London Sick Asylum in Tottenham Court-road sub-district.
son City Workhouse in Islington East sub-district.
ern Infirmary " " "
son City Workhouse " Hackney sub-district.
ern " " Hoxton New Town sub-district.
schapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

e 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
ate Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during Week ending Saturday, 26th January, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	664	339	73	88	2	6	5	8	14	3	2	14	20	40
30 : 1	Carshalton *wL* - -	12228	21118	10	8	2	1	-	-	-	-	1	-	-	1	1	-
2	Epsom (*part of*) * *WH*	9971	10710	4	3	-	1	-	-	-	-	1	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	76	40	8	11	-	-	1	3	2	1	-	3	3	6
	Mitcham *w* - -	11697	17932	12	8	1	2	-	-	-	-	1	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3290	15950	12	5	-	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	24	9	-	2	-	-	1	-	-	-	-	1	1	2
3	Esher (*part of*) * -	6601	9221	6	6	3	2	-	-	-	-	-	-	1	-	-	-
4	Hampton *H* - -	4573	13539	10	2	1	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	9	10	2	3	-	-	-	-	1	1	-	-	-	2
2	Mortlake - - -	2961	12331	6	5	1	2	-	-	-	-	1	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	22	9	3	1	-	1	-	-	-	-	-	1	1	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	12	5	1	3	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	20	9	5	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	2	2	-	2	-	-	-	-	-	-	-	-	-	—
2	Staines *W* - -	13277	12089	8	1	-	-	-	-	1	-	-	-	-	-	-	—
125 : 1	Hillingdon *WH* - -	6029	10802	4	2	-	-	-	-	-	-	-	-	-	-	-	—
2	Uxbridge - -	6178	5225	1	-	-	-	-	-	-	-	-	-	-	-	-	—
3	Hayes *wHL* - -	14587	11523	5	4	-	-	-	-	-	-	-	-	-	-	-	—
126 : 1	Isleworth *W* - -	7008	22727	3	5	1	2	-	-	-	-	-	-	-	-	-	—
2	Twickenham *H* - -	2477	12479	7	2	-	-	-	-	-	-	-	-	-	-	-	—
3	Brentford *HL* - -	4370	27649	28	5	-	2	-	-	-	-	-	-	-	-	-	—
4	Chiswick - - -	1311	15975	13	8	4	1	-	-	-	-	2	-	-	-	-	—
5	Acton *wH* - - -	6087	22876	16	11	5	3	-	-	-	-	1	-	-	-	1	—
127 : 1	Harrow *H* - - -	13809	12796	7	2	1	-	-	-	-	-	-	-	-	-	-	—
2	Edgware *H* - -	6994	3749	3	1	-	-	-	-	-	-	-	-	-	-	-	—
3	Willesden - - -	4383	27453	19	10	4	1	-	-	-	1	1	-	-	-	2	—
4	Hendon *W* - -	8382	10484	7	7	3	2	-	-	-	-	1	-	-	-	-	—
128 : 1	South Mimms - -	15419	6391	2	-	-	-	-	-	-	-	-	-	-	-	-	—
2	Barnet *W* - - -	5423	10092	12	8	-	6	-	-	-	-	-	-	-	-	-	—
3	Finchley *HL* - -	4688	17615	6	16	1	6	-	-	-	-	-	-	-	-	-	—
129 : 1	Hornsey *H* - - -	3039	37078	25	12	2	3	-	1	-	1	-	-	-	2	3	—
2	Tottenham *HH* - -	4642	46456	42	15	1	5	-	-	-	2	-	1	-	-	3	—
3	Edmonton *Www* -	7483	23463	21	8	1	3	-	-	-	-	-	-	-	-	-	—
4	Enfield *WH* - -	12653	19104	31	4	-	1	-	-	-	-	-	-	-	-	-	—
5	Waltham Abbey - -	11017	5368	1	1	1	-	-	-	-	-	-	-	-	-	-	—
6	Cheshunt - - -	8493	7735	5	1	1	-	-	-	-	-	-	-	-	-	-	—
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	—
137 : 1	Bushey - - -	9028	6621	2	1	-	-	-	-	-	-	-	-	-	-	-	—
186 : 1	Stratford - - -	882	28606	27	20	5	1	-	-	2	1	-	-	-	1	1	—
2	West Ham *wwwwH* -	7345	101053	84	41	13	7	-	-	-	-	1	-	1	3	2	—
3	Leyton *WwL* - -	74	32430	23	14	1	7	2	3	-	-	-	-	-	1	1	—
4	Walthamstow *H* -	19	28869	22	12	-	4	-	-	-	-	1	-	-	1	1	—
187 : 1	Chigwell (*part of*) * *H*	10483	9669	3	3	1	-	-	-	-	-	-	-	-	-	-	—
189 : 1	Romford (*part of*) * -	50	3411	1	-	-	-	-	-	-	-	-	-	-	-	-	—
2	Ilford - - - -	8492	7645	5	3	1	1	-	1	-	-	-	-	-	-	-	—
3	Barking Town - -	4128	9203	6	1	-	-	-	-	-	-	-	-	-	-	-	—

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chislehurst; 135 : 1, only the parish of North in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish Dagenham in Romford sub-district.

ILE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th January, 1884.

THE REATER ONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
TER LONDON	446,494	4,990,952	19·2	2·5	1870	413	424	4	48	37	24	94	25	11	64	349
NER LONDON -	78,080	3,955,814	19·9	2·6	1531	340	336	2	42	32	16	80	22	9	50	309
TER RING -	368,414	1,035,138	16·5	1·9	339	73	88	2	6	5	8	14	3	2	14	40

E.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal ·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area ,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,389,318 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 1	-	249	29·9	Cholera 37; fevers 76.
BOMBAY - -	773,196	" 25	-	438	28·2	Fevers 134; cholera 10.
MADRAS - -	397,552	November 23	345	320	41·9	Small-pox 42; fevers 48; cholera 17.
PARIS - - -	2,239,928	January 17	1212	1093	25·4	Typhoid fever 30; diphtheria and croup 48.
GENEVA - -	70,083	" 12	22	32	23·6	—
BRUSSELS - - (with 7 Faubourgs)	415,951	" 19	238	166	23·0	Small-pox 9.
AMSTERDAM -	350,202	" 12	286	217	32·2	Diphtheria 3; croup 16; measles 8.
ROTTERDAM -	162,159	" 12	121	86	27·6	Scarlet fever 4.
THE HAGUE -	127,932	" 12	84	71	28·9	—
COPENHAGEN -	258,000	" 15	179	97	19·6	Whooping-cough 3.
STOCKHOLM -	181,732	" 5	129	80	22·9	Diphtheria and croup 8.
		" 12	122	74	21·2	Diphtheria and croup 5.
CHRISTIANIA -	122,000	" 12	59	33	14·1	—
		" 19	71	56	23·9	—
ST. PETERSBURG	928,016	" 12	-	698	39·2	Diphtheria 13; scarlet fever 10.
BERLIN - -	1,223,711	" 5	807	552	23·5	Diphtheria 55; croup 15.
HAMBURG (State)	467,258	" 5	344	262	29·3	Whooping-cough 11; measles, 7.
DRESDEN - -	229,500	" 12	146	151	34·2	Diphtheria 17.
BRESLAU - -	289,000	" 19	216	176	31·7	Diphtheria 5.
MUNICH - -	240,000	" 12	167	142	30·8	Measles 5.
		" 19	168	130	28·2	Diphtheria and croup 6.
VIENNA - -	759,840	" 12	486	359	24·6	Measles 22.
PRAGUE - -	267,956	" 19	-	201	39·1	Sm.-pox 39; scar. fev. 7.
BUDA-PESTH -	411,576	" 12	234	250	31·2	Small-pox 3.
TRIESTE - -	146,357	" 5	-	94	33·0	Diphtheria and croup 5.
		" 12	-	115	40·3	Diphtheria and croup 10.
ROME - -	314,026	December 8	-	-	-	—
NAPLES - -	494,015	—	-	-	-	—
TURIN - -	253,528	December 29	168	164	33·3	Measles 17; small-pox 3.
VENICE - -	143,843	January 12	78	81	29·4	Typhoid fever 2.
LISBON - -	203,681	December 29	128	155	39·7	Sm. pox 3; diphtheria 9.
		January 5	111	143	36·6	Diphtheria 6.
ALEXANDRIA -	212,034	—	-	-	-	—
NEW YORK -	1,333,355	December 29	-	563	22·0	Diphtheria 21.
		January 5	-	576	22·5	Diphtheria 23; measles 11.
BROOKLYN -	624,118	December 29	-	234	19·6	Scarlet fever 11.
		January 5	-	257	20·8	Diphtheria 11.
PHILADELPHIA	907,041	" 5	-	427	24·6	Typhoid fever 17; diphtheria 24.
BALTIMORE -	406,520	" 5	-	154	19·7	Measles 13; scarlet fev. 8.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 26th January, 1884.

[Under the Superintendence of the Astronomer Royal.]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Air. Highest.	Air. Lowest.	Air. Range in day.	Air. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
January.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	20	Last Quarter	30·281	49·4	39·0	10·4	44·8	41·8	76·3	32·0	42·5	42·4	3·0	6·5	0·8	+5·7	89	SSW. & SW.	SW.	3·5	0·0	0·8	378	+ 46	0·01	2·0
Mon.	21	Apogee.	30·313	51·5	42·0	9·5	47·0	43·6	65·0	38·0	43·1	43·0	3·4	8·2	0·2	+7·7	88	SW. & WSW.	WSW. & SSW.	5·2	0·0	0·6	353	+ 21	0·00	7·7
Tues.	22	..	29·942	51·5	45·7	5·8	48·9	46·4	57·0	41·5	43·3	43·2	2·5	4·2	0·0	+9·4	91	SW.	SW. & WSW.	17·7	0·5	3·3	797	+464	0·07	11·0
Wed.	23	..	29·321	53·8	42·5	11·3	48·9	46·8	54·1	38·0	44·3	44·2	2·1	6·6	1·0	+9·3	93	WSW. & SW.	SW. & WSW.	22·7	0·7	..	891	+558	0·14	7·2
Thurs.	24	Greatest Dec. S	29·728	43·5	36·7	6·8	39·6	34·1	62·2	31·6	44·1	44·0	5·5	8·8	1·5	−0·1	81	W.	W. & SW.	..	..	..	634	+300	0·00	0·0
Fri.	25	..	29·414	47·1	37·7	9·4	42·8	39·3	59·0	33·1	44·1	44·0	3·5	6·3	0·0	+3·0	87	SW.	WSW & SW.	..	..	..	584	+249	0·06	0·0
Sat.	26	..	28·840	48·9	37·7	11·2	42·5	39·6	57·0	31·9	43·5	43·0	2·9	5·9	1·0	+2·6	89	SW. WSW. & WNW.	SW. & WSW.	..	..	..	816	+481	0·63	2·3
Means		..	29·691	49·4	40·2	9·2	44·9	41·7	61·5	35·2	43·6	43·4	3·3	6·6	0·6	+5·4	88	WSW.		..	..	..	Sum 4453	Sum +2119	Sum 0·91	4·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. January.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	20	w. P. in morning; m. P. in afternoon and evening.	2·2	8·5	Generally fine; misty rain in evening.
Monday	21	w. P. in morning; m. P. in afternoon and evening.	0·0	8·5	Thin cloud prevailed generally; fine.
Tuesday	22	w. P. generally	0·0	8·6	Generally overcast; strong wind; occasional rain.
Wednesday	23	w. P. generally	0·0	8·6	Generally overcast during day; amount of cloud variable in evening; occasional rain; a heavy gale of wind. The greatest pressure inserted in the table is that registered previous to 4h. 40m. P.M.; at this time the pencil marked a pressure of 52 lbs., but at the same instant the connexion between the pressure plate and the recording pencil gave way, and no further pressures were registered. From 4h. 20m. to 4h. 55m. P.M. the velocity registered was equivalent to a rate of 68 miles per hour, and for nearly 10 minutes at about 4h. 35m. P.M. to a rate of 77 miles per hour.
Thursday	24	w. P. in morning; s. P. in afternoon and evening.	3·2	8·7	The amount of cloud was small throughout; fine.
Friday	25	w. P. in morning; m. P. afterwards, excepting between 4h. and 6h. P.M., when s. P. and s. N. were shown.	0·0	8·7	Generally overcast; showery in evening; lightning seen in early morning and in evening.
Saturday	26	m. P. in morning, ex-	0·0	8·8	Generally overcast during day; amount of cloud

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

26.5

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

7 FEB

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 5. 1884. VOL. XLV.] WEEK ENDING SATURDAY, FEBRUARY 2. [Price 1½d.

General Register Office, Somerset House,
4th February, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·5 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Derby	13·1	Bristol	18·6	Bolton	21·5
Cardiff	13·4	Liverpool	19·2	Portsmouth	21·6
Leicester	14·9	Blackburn	19·4	Brighton	23·1
Birkenhead	16·1	Plymouth	19·4	Wolverhampton	23·3
Norwich	16·7	Salford	19·6	Manchester	23·9
Huddersfield	17·0	Sheffield	20·3	Newcastle-on-Tyne	24·1
Hull	17·3	Nottingham	20·6	Leeds	24·9
Preston	17·3	London	20·7	Sunderland	25·8
Halifax	17·7	Birmingham	20·9	Oldham	28·1
Bradford	18·4				

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 3·4 in Bolton, 1·4 in Manchester and in Newcastle-upon-Tyne, and 1·1 in London; from scarlet fever, 4·5 in Leeds and 1·9 in Sheffield; and from measles, 1·9 in Salford and 1·2 in Derby. The 36 deaths from diphtheria in the twenty-eight towns included 23 in London, 3 in Leeds, 3 in Hull, and 2 in Birmingham. Small-pox caused 7 deaths in Birmingham, 3 in Liverpool, 2 in Sunderland, one in London, and one in Wolverhampton.

LONDON.

In LONDON 2587 BIRTHS and 1595 DEATHS were registered. Allowing for increase of population, the births were 291, and the deaths so many as 450, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 20·5 and 19·9 per 1000 in the two preceding weeks, rose again last week to 20·7. During the first five weeks of the current quarter the death-rate averaged only 20·4 per 1000, against rates declining from 30·3 to 21·0 in the corresponding periods of the four years 1880–83.

The 1595 deaths included 1 from small-pox, 30 from measles, 33 from scarlet fever, 23 from diphtheria, 85 from whooping-cough, 14 from enteric fever, 2 from undefined forms of continued fever, 7 from diarrhœa and dysentery, one from simple cholera, and not one from typhus; thus, 196 deaths were referred to these diseases, being 59 below the corrected average number in the corresponding weeks of the last ten years.

Only one fatal case of *small-pox* was registered last week, against 5 and 2 in the two previous weeks; the corrected average number in the corresponding week of the last ten years was 28. This fatal case was of an adult, recorded at 299, Mile End Road, Mile End Old Town. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 102 and 104 on the two preceding Saturdays, was 110 at the end of last week; 28 new cases were admitted to these hospitals during the week, against 9 and 19 in the two previous weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, 2 new cases having been admitted during the week.

The 30 fatal cases of *measles* showed a further decline from the numbers returned in recent weeks, and were 7 below the corrected weekly average; 4 occurred in Pancras, 3 in Bethnal Green, and 4 in Lambeth. The deaths from *scarlet fever* were one above the number in the previous week, and were 8 below the corrected

average; distributing the hospital cases, 4 belonged to Hackney (including 3 recorded in one family at 17, Gotha Street), 3 to Stepney, 4 to Battersea, and 4 to Greenwich and Deptford. The Metropolitan Asylum Hospitals contained 385 scarlet fever patients on Saturday last, showing an increase of 25 upon the number at the end of the previous week; 53 new cases were admitted during the week, against 33 in the previous week. The fatal cases of *whooping-cough*, which had been 63, 69, and 80 in the three preceding weeks, further rose to 85 last week, but were 15 below the corrected average; they included 7 in Islington, 5 in St. Giles', and 6 in Shoreditch. The deaths referred to *diphtheria*, which had been 16 in each of the two previous weeks, rose to 23 last week, and exceeded the corrected average by 11; 4 occurred in Pancras, 3 in Camberwell, 3 in Greenwich and Deptford, and 2 in one family at 31, Creeland Grove, Lewisham. The 7 deaths attributed to *diarrhœa* and *dysentery* were 9 below the corrected average. The death of an adult female in Marylebone was referred to choleraic diarrhœa. The 11 deaths from puerperal fever exceeded the corrected average by 4.

The deaths referred to *enteric fever*, which had been 24 and 20 in the two previous weeks, declined to 14 last week, and were 2 below the corrected average; distributing the hospital cases, 2 belonged to Hackney, 2 to St. Giles', and 2 to Greenwich. In the Metropolitan Asylum Hospitals, 87 cases of enteric fever, and only one of typhus, were under treatment on Saturday last; 3 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week. Two deaths were indefinitely referred to "continued fever."

The deaths referred to diseases of the respiratory organs, which had been 395 and 360 in the two preceding weeks, were 367 last week, and were so many as 281 below the corrected average.

Different forms of violence caused 82 deaths; 67 were the result of negligence or accident, among which were 23 from fractures and contusions, 11 from burns and scalds, 8 from drowning, one from poison, and 18 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus caused:—male, aged 2 years, run over by cart; male 47, run over by dray; female 53, run over by tram-car; male 7, knocked down by tram-car; male 42, kicked by horse; males 56 (intoxicated), and 70, fell down stairs; female 59, fell in room; females 2, 84, fell from chair; males 36 (intoxicated), and 73, fell in street; male 58, fell in yard; male 43, fell into hole; female one day, fell to ground at birth; male 87, female 60, by fall; male 32, by fall of wall; male 25, by fall of door; female 12, ran against barrow; male 13, crushed by machinery; females 74 and 77, by fracture of femur. An inquest was held in each of these 23 cases, except the last 2, which were certified by registered medical practitioners. Twelve cases of suicide were registered, the corrected weekly average being but 5.

Greater London.

In Greater London 3288 births and 1962 deaths were registered, equal to annual rates of 33·7 and 20·1 per 1000 of the population. In the Outer Ring 8 deaths from scarlet fever, 8 from whooping-cough, 7 from diphtheria, and 6 from measles, were registered. Four fatal cases of scarlet fever, 4 of whooping-cough, 3 of measles, and 1 of diphtheria, were recorded in the district of West Ham. Two deaths from diphtheria occurred in Barnet sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·50 in.; the lowest reading was 28·53 in. at the beginning of the week, and the highest 30·11 in. at the end of the week. The mean temperature of the *air* was 43°·7, and 3°·4 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Sunday, Monday, and Saturday, but showed a considerable excess on each of the other days of the week; on Wednesday, the mean temperature was 50°·0 and as much as 9°·7 above the average. The lowest night temperature was 32°·6 on Sunday, and the highest day temperature in the shade 55°·3 on Tuesday; the extreme range in the week was, therefore, 22°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 74°·8 on Tuesday. The difference between the mean *dew point* and *air* temperature averaged 3°·4. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 41°·8. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 22·3 miles per hour, which was 8·3 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·77 of an inch. The duration of registered bright sunshine in the week was 9·4 hours, the sun being above the horizon during 62·9 hours; the recorded duration of sunshine was, therefore, equal to 15 per cent. of its possible duration. The recorded amount of ozone exceeded the average, especially on Sunday and Friday.

Table 2.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 2nd February, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 2nd Feb. 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5723	3448	839	725	14	75	101	36	126	38	29	150	245	530	82	20·5	2·5	55·3	28·8	41·5	5·28	1·65	4·17	28 Towns.
London	4,019,361	2587	1595	391	343	1	30	33	23	85	16	7	82	133	317	21	20·7	2·5	55·3	32·6	43·7	6·50	0·77	1·96	London.
Brighton*	112,954	64	50	16	16	-	1	-	-	2	1	-	-	-	14	1	23·1	1·8	51·0	33·0	42·9	6·06	1·06	2·69	Brighton.
Portsmouth	133,059	80	55	12	17	-	2	-	-	1	2	1	2	4	4	-	21·6	2·4	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	69	29	10	5	-	-	-	-	-	-	-	2	2	3	2	16·7	0·0	-	-	-	-	-	-	Norwich.
Plymouth	75,509	41	28	5	6	-	1	-	1	-	-	-	1	3	3	-	19·4	1·4	53·7	34·8	45·6	7·56	2·00	5·08	Plymouth.
Bristol*	215,457	127	77	15	25	-	1	-	-	1	-	-	-	1	11	-	18·6	0·5	54·0	32·0	43·1	6·17	2·23	5·66	Bristol.
Wolverhampton	78,367	42	35	5	13	1	-	1	-	-	1	-	-	1	9	1	23·3	2·0	53·0	28·8	39·8	4·39	1·01	2·57	Wolverhampton.
Birmingham	421,258	282	169	43	25	7	6	6	2	1	3	4	10	17	31	3	20·9	3·6	-	-	-	-	-	-	Birmingham.
Leicester	132,773	91	38	9	9	-	-	2	-	1	-	1	1	4	3	1	14·9	1·6	52·5	33·0	41·8	5·45	1·07	2·72	Leicester.
Nottingham	205,298	155	81	17	25	-	3	1	1	1	1	-	3	4	3	3	20·6	1·8	53·9	31·5	41·3	5·17	1·67	4·24	Nottingham.
Derby	87,608	54	22	4	3	-	2	-	-	-	-	-	1	1	4	-	13·1	1·2	-	-	-	-	-	-	Derby.
Birkenhead	90,870	67	28	9	5	-	2	1	-	-	-	2	-	-	2	2	16·1	2·9	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	367	211	43	40	3	5	4	1	7	5	2	11	12	42	6	19·2	2·5	54·0	32·3	41·0	5·00	1·04	2·64	Liverpool.
Bolton	108,968	61	45	13	6	-	-	-	-	7	-	1	-	1	1	1	21·5	3·8	51·7	30·1	39·0	3·89	2·00	5·08	Bolton.
Manchester	338,296	227	155	41	16	-	7	3	-	9	1	2	4	12	28	3	23·9	3·4	-	-	-	-	-	-	Manchester.
Salford	197,153	122	74	20	8	-	7	4	-	2	1	3	2	2	4	5	19·6	4·5	-	-	-	-	-	-	Salford.
Oldham	122,676	81	66	18	16	-	2	1	-	1	1	-	5	5	5	9	28·1	2·1	-	-	-	-	-	-	Oldham.
Blackburn	110,498	81	41	15	4	-	-	1	-	-	-	2	1	1	1	1	19·4	1·4	-	-	-	-	-	-	Blackburn.
Preston	99,481	73	33	9	6	-	-	2	-	-	-	-	1	1	1	-	17·3	1·1	50·0	35·0	41·1	5·06	2·09	5·31	Preston.
Huddersfield	86,004	39	28	6	6	-	-	-	-	-	-	-	1	1	4	1	17·0	0·0	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	37	26	-	5	-	-	-	-	-	-	-	3	3	3	2	17·7	0·0	-	-	-	-	-	-	Halifax.
Bradford	209,564	100	74	15	22	-	3	1	-	-	1	1	5	6	3	2	18·4	1·5	51·0	32·0	40·7	4·83	2·80	7·11	Bradford.
Leeds	327,324	232	156	32	26	-	2	28	3	2	1	1	3	10	13	3	24·9	5·9	54·0	30·0	41·1	5·06	2·49	6·32	Leeds.
Sheffield	300,563	226	117	27	21	-	-	11	-	2	1	1	5	7	9	5	20·3	2·6	54·0	32·0	41·0	5·00	1·74	4·42	Sheffield.
Hull	181,225	146	60	14	19	-	-	-	3	-	2	1	2	6	1	3	17·3	1·7	-	-	-	-	-	-	Hull.
Sunderland	123,204	84	61	19	18	2	-	-	-	-	1	-	4	7	3	3	25·8	1·3	50·0	31·0	39·1	3·95	1·06	2·69	Sunderland.
Newcastle	151,325	113	70	24	16	-	1	2	1	4	-	-	-	-	5	3	24·1	2·8	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	75	24	7	4	-	-	-	1	-	-	-	1	1	3	1	13·4	0·6	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	157	108	21	26	-	6	2	-	3	2		2	?	16	26	22·8	3·8	48·7	29·1	37·4	3·00	1·74	4·42	Edinburgh.
Glasgow	517,941	333	234	52	37	-	-	3	2	15	4	9	8	?	34	43	23·6	3·3	46·0	30·0	37·8	3·23	2·76	7·01	Glasgow.
Dublin	351,014	206	200	37	49	-	-	5	2	-	6	1	4	4	65	27	29·7	2·1	54·8	28·1	40·3	4·61	0·91	2·31	Dublin.

Table 2. LONDON.—Births and Deaths Registered Last Week, and in the Fifth Week of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2318	2585	2577	2565	2560	2651	2684	2925	2775	2750	2877·7	2587
Males . .	1156	1307	1334	1313	1319	1300	1360	1467	1388	1375	1452·4	1306
Females .	1162	1278	1243	1252	1241	1351	1324	1458	1387	1375	1425·3	1281
Total Deaths	1411	1552	1771	1528	1703	1821	3376	1926	2023	1643	2045·0	1595
Males . .	709	729	929	800	848	917	1605	986	988	822	1017·7	826
Females .	702	823	842	728	855	904	1771	940	1035	821	1027·3	769

* The numbers in this column are the average weekly numbers in the fifth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Nov. 10.	Nov. 17.	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.
Total Births - -	2497	2633	2482	2423	2346	2540	2579	1847	2926	2681	2718	2410	2587
Total Deaths - -	1556	1681	1670	1655	1628	1722	1609	1503	1663	1493	1578	1531	1595
0—20 - -	757	841	794	794	777	855	758	709	750	697	750	756	793
20—40 - -	218	217	220	217	197	222	238	207	216	203	213	199	196
40—60 - -	256	277	275	268	276	271	263	261	302	258	249	240	263
60—80 - -	265	282	317	300	315	298	288	260	327	284	298	277	279
at 80 years & upwds.	60	64	64	76	63	76	62	66	68	51	68	59	64
Deaths of children: Under 1 year -	371	407	367	343	374	412	365	316	364	329	381	340	391
Deaths of children: 1—5 - -	267	316	314	326	299	313	280	296	275	284	273	320	299
Deaths of children: 5—20 - -	119	118	113	125	104	130	113	97	111	84	96	96	103
Deaths from Small-pox -	2	–	1	5	2	7	2	2	6	2	5	2	1
" " Measles - -	37	47	49	38	44	53	52	54	48	47	42	42	30
" " Scarlet Fever -	60	55	41	59	53	40	42	48	33	38	34	32	33
" " Diphtheria -	22	25	21	28	23	24	19	22	16	15	16	16	23
" " Whooping-cough	19	33	29	29	43	42	42	46	68	63	69	80	85
" " Typhus - -	2	2	1	–	–	2	–	–	–	–	–	–	–
" " Enteric fever -	34	36	32	33	26	25	30	21	12	17	24	20	14
" " Simple Cont^d fever	3	2	2	3	2	2	2	–	2	3	2	2	2
" " Diarrhœa and Dysentery -	27	19	17	9	14	12	11	10	8	4	10	9	7
" " Simple Cholera -	1	–	2	–	–	–	–		–	–	2	–	1
Deaths from the above-mentioned Diseases -	207	219	195	204	207	207	200	203	193	189	204	203	196
" " Dis. of Respiratory System	365	445	493	453	448	471	391	355	387	379	395	360	367
" " Phthisis - -	172	182	176	157	160	193	160	167	164	154	174	130	167
" " Dis. of Circulatory System	106	110	100	125	126	107	105	104	108	104	92	126	96
Violent Deaths - - -	59	59	43	52	45	54	65	47	90	74	47	50	82
Inquest Cases - - -	112	127	97	111	108	117	118	98	159	140	87	108	133
Deaths in Public Institutions	301	304	304	326	339	363	353	297	311	284	327	309	317
Temperature of the Air:													
Mean - - -	44·1°	39·4°	43·9°	46·3°	37·8°	44·0°	40·9°	40·0°	41·3°	44·3°	42·7°	44·9°	43·7°
Mean of Highest readings -	50·6°	46·0°	49·9°	50·8°	41·9°	48·6°	44·1°	43·2°	43·6°	48·3°	46·1°	49·4°	48·5°
Mean of Lowest readings -	37·9°	32·0°	37·8°	40·7°	33·6°	38·5°	36·8°	35·8°	37·8°	40·0°	38·3°	40·2°	38·6°
Humidity of the Air -	87	85	83	88	80	80	85	96	94	85	90	88	88
Rain-fall in inches - -	1·00	0·31	0·71	0·83	0·05	0·53	0·09	0·09	0·29	0·19	0·00	0·91	0·77
Registered Sunshine (in hours)	13·7	17·0	15·4	13·6	8·0	2·0	2·1	0·0	0·0	3·0	0·0	5·4	9·4

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Fifth Week of the Year 1884.

Causes of Death.	Corrected Averages for the 5th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 2nd February, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 2045·0	1595	391	299	103	196	263	279	64
Small-pox ‡ Vaccinated -	28·1	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		1	-	-	-	1	-	-	-
Measles - - - -	36·6	30	8	21	1	-	-	-	-
Scarlet Fever - -	40·7	33	2	23	8	-	-	-	-
Typhus - - - -	2·4	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	1	-	-	-	-	-	1	-
Influenza - - -	0·5	-	-	-	-	-	-	-	-
Whooping-cough - -	100·2	85	32	52	1	-	-	-	-
Diphtheria - - -	11·6	23	2	15	6	-	-	-	-
Simple Continued and Ill-defined Fever -	3·4	2	-	1	-	1	-	-	-
Enteric Fever - -	16·4	14	1	-	5	7	-	1	-
Simple Cholera - -	0·4	1	-	-	-	-	1	-	-
Diarrhœa, Dysentery -	15·6	7	3	1	-	1	1	1	-
Remittent Fever † - -	0·0	1	-	1	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·6	6	4	-	-	2	-	-	-
Erysipelas - - -	6·9	6	-	1	-	1	1	3	-
Pyæmia and Septicæmia †	5·5	1	-	-	-	1	-	-	-
Puerperal Fever - -	7·4	11	-	-	2	8	1	-	-
Other Zymotic Diseases †	3·0	-	-	-	-	-	-	-	-
Thrush - - - -	2·1	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	2	-	-	1	1	-	-	-
Starvation, Want of Breast-milk † - -	2·5	2	1	-	-	-	-	1	-
Alcoholism - - -	2·8	3	-	-	-	1	2	-	-
Rheumatic Fever and Rheumatism of Heart	2·2	11	-	-	4	5	1	1	-
Rheumatism - - -	10·7	5	-	-	-	1	1	1	-
Gout - - - -	4·9	4	-	-	-	-	3	1	-
Rickets † - - -	1·5	3	1	2	-	-	-	-	-
Cancer - - - -	45·7	46	-	-	2	3	21	20	-
Tabes Mesenterica -	21·3	19	10	8	1	-	-	-	-
Tubercular Meningitis -	29·4	32	6	22	4	-	-	-	-
Phthisis - - - -	200·7	167	-	6	19	81	52	9	-
Scrofula, Tuberculosis -	13·2	18	10	5	2	1	-	-	-
Other Constitutional Diseases † - -	8·5	11	2	-	-	1	5	1	2
Premature Birth -	29·8	35	35	-	-	-	-	-	-
Atelectasis † - - -	3·0	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	7·3	5	5	-	-	-	-	-	-
Old Age - - - -	73·4	53	-	-	-	-	-	32	21

Causes of Death.	Corrected Averages for the 5th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 2nd February, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 50·9	44	1	-	-	2	18	20	3
Epilepsy - - -	8·0	11	-	-	-	4	2	5	-
Convulsions - - -	60·7	53	42	10	-	-	-	-	1
Other Diseases of Brain and Nervous System	101·1	84	14	17	6	4	13	25	5
Diseases of Organs of Special Sense † - -	2·0	2	-	-	2	-	-	-	-
Diseases of Circulatory System - - -	127·1	95	-	-	8	14	27	41	6
Croup - - - -	16·5	18	2	13	3	-	-	-	-
Bronchitis - - -	439·1	226	66	44	5	7	33	54	15
Pneumonia - - -	122·1	89	33	22	5	8	9	10	2
Pleurisy - - - -	5·3	3	1	-	-	-	1	1	-
Other Diseases of Respiratory System - -	64·6	31	9	6	1	3	4	8	-
Dentition † - - -	15·0	17	7	10	-	-	-	-	-
Quinsy, Sore Throat †	2·5	1	-	-	-	-	1	-	-
Enteritis - - -	6·9	6	2	1	-	-	-	2	1
Peritonitis - - -	6·9	6	1	-	1	1	3	-	-
Diseases of Liver - -	31·0	31	4	-	-	5	11	9	2
Other Diseases of Digestive System -	27·7	26	3	-	1	3	10	9	-
Diseases of Lymphatic System & of Ductless Glands † - - -	0·5	4	-	1	2	-	-	1	-
Diseases of Urinary System - - -	34·8	34	1	3	3	8	12	6	1
Diseases of Generative System - - -	5·1	8	-	-	-	3	4	1	-
Accidents of Childbirth -	5·9	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	9·0	5	-	2	2	-	1	-	-
Diseases of Integumentary System - -	8·3	5	2	-	-	-	-	-	3
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	20·3	23	1	2	3	3	7	5	2
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	1	-	-	-	1	-	-	-
Burn and Scald - -	8·7	11	2	5	2	-	2	-	-
Poison - - - -	1·4	1	-	-	-	1	-	-	-
Drowning - - -	6·0	8	-	-	1	2	5	-	-
Suffocation - - -	16·0	20	18	-	-	1	1	-	-
Otherwise - - -	3·2	3	1	-	1	-	1	-	-
(Homicide.)									
Murder & Manslaughter	2·8	3	2	-	-	1	-	-	-
(Suicide.)									
Gunshot Wound - -	0·5	4	-	-	-	1	2	1	-
Cut, Stab - - -	1·2	2	-	-	-	2	-	-	-
Poison - - - -	1·2	-	-	-	-	-	-	-	-
Drowning - - -	0·8	3	-	-	-	1	2	-	-
Hanging - - -	0·9	2	-	-	-	-	1	1	-
Otherwise - - -	0·7	1	-	-	-	-	-	1	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	81·5	68	53	5	1	1	3	5	-

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·146 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.

‡ These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 8. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, S during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON	3,816,483	2587	1595	391	343	1	30	33	23	85	–	14	2	7	82	133	31
West Districts	669,833	395	253	57	60	–	5	1	1	12	–	3	2	–	8	21	2
North Districts	905,947	581	352	87	82	–	7	6	6	17	–	4	–	–	17	36	7
Central Districts	282,238	152	125	29	25	–	2	2	1	13	–	3	–	–	8	12	2
East Districts	692,738	528	316	88	59	1	6	10	2	19	–	–	–	3	23	33	7
South Districts	1,265,927	931	549	130	117	–	10	14	13	24	–	4	–	4	26	30	8
West Districts.																	
St. Mary Paddington *WWH* G.J. & W.M.	69888	29	24	4	8	–	1	–	–	2	–	–	–	–	2	2	6
St. John Paddington *H* - - G.J.	37380	17	12	1	5	–	–	–	–	1	–	–	–	–	–	–	2
Kensington Town *WW* - - W.M.	120141	68	44	16	9	–	1	1	–	–	–	–	1	–	1	5	11
Brompton *H* - - - W.M. & C.	43010	13	13	2	5	–	–	–	–	–	–	–	–	–	–	–	3
St. Peter Hammersmith - - W.M.	7599	11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	46	20	6	1	–	1	–	–	2	–	–	–	–	–	1	1
Fulham *WwH* - - - W.M. & C.	42900	46	27	4	5	–	–	–	–	1	–	1	–	–	1	1	5
Chelsea South *HHH* - - - C.	30896	21	11	1	4	–	1	–	–	1	–	–	1	–	–	2	–
Chelsea North-west *WHHHH* - C.	24925	24	18	3	4	–	–	–	–	1	–	–	–	–	–	5	9
Chelsea North-east - - - C.	32807	29	16	6	3	–	1	–	–	–	–	–	–	–	–	–	–
Hanover Square *H* - - - G.J.	16862	5	3	–	2	–	–	–	1	–	–	–	–	–	–	–	–
May Fair *WW* - - - - G.J.	13491	2	2	–	–	–	–	–	–	–	–	–	–	–	1	1	–
Belgrave *HH* - - - - C.	59220	34	29	3	12	–	–	–	–	1	–	2	–	–	1	2	5
St. John Westminster *HH* - - C.	35496	17	11	5	–	–	–	–	–	1	–	–	–	–	–	–	–
St. Margaret Westminster *H* - C.	24679	9	11	2	–	–	–	–	–	1	–	–	–	–	–	–	8
Golden Square *WH* - - - G.J.	11608	8	4	2	–	–	–	–	–	–	–	–	–	–	1	1	1
Berwick-street *H* - N.R. & G.J.	18333	6	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHH* - - N.R.	16668	10	5	2	1	–	–	–	–	1	–	–	–	–	1	1	2
North Districts.																	
All Souls Marylebone *HHHH* - W.M.	26759	10	17	2	3	–	–	1	–	1	–	1	–	–	1	1	8
Cavendish Square *HHH* - - W.M.	14891	4	4	1	–	–	–	–	–	1	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	11	10	5	2	–	–	–	–	–	–	–	–	–	1	3	2
St. Mary Marylebone *HHH* G.J. & W.M.	21118	20	9	3	2	–	–	–	1	1	–	–	–	–	–	–	2
Christchurch Marylebone *H* - W.M.	33700	17	9	4	3	–	–	–	–	–	–	–	–	–	1	2	–
St. John Marylebone *H* - - W.M.	32633	15	9	2	2	–	–	–	–	–	–	–	–	–	–	–	–
Hampstead *WwHHH* N.R. & W.M.	45452	22	16	1	7	–	–	–	–	–	–	–	–	–	1	1	7
Regent's Park Pancras *H* - W.M.	39115	30	17	3	4	–	–	–	–	1	–	–	–	–	–	2	–
Tottenham-court *wHHH* N.R. & W.M.	27729	18	20	5	3	–	–	–	1	–	–	–	–	–	3	4	11
Gray's Inn Lane *HHH* - - N.R.	30247	25	9	3	1	–	–	–	–	–	–	–	–	–	–	1	3
Somers Town* *H* - - - N.R.	34369	20	14	5	3	–	2	–	1	–	–	–	–	–	–	1	–
Camden Town *WH* - - - N.R.	17311	12	19	2	12	–	–	–	–	–	–	–	–	–	–	2	16
Kentish Town *W* - - - N.R.	37487	43	29	7	6	–	2	–	2	1	–	–	–	–	1	4	–
Upper Holloway* *WWwwH* - N.R.	67946	63	36	7	12	–	–	–	–	3	–	–	–	–	1	5	15
Islington South-west* *H* - - N.R.	100976	75	38	10	5	–	2	1	–	3	–	1	–	–	2	2	3
Islington South-east* - - - N.R.	61895	50	13	7	3	–	–	–	–	1	–	–	–	–	2	2	–
Highbury* *H* - - - - N.R.	5.048	23	6	2	4	–	–	–	–	–	–	–	–	–	–	–	–
Stoke Newington *H* - - - N.R.	22781	13	3	1	2	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill - - - - E.L.	9277	7	7	2	–	–	–	–	–	2	–	–	–	–	–	–	–
West Hackney - - - - N.R.	37610	27	11	2	1	–	–	–	–	–	–	–	–	–	–	–	–
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	38	8	5	–	1	1	–	1	–	1	–	–	2	4	12
South Hackney - - - - E.L.	39883	28	18	5	2	–	–	3	1	2	–	1	–	–	2	2	–
Central Districts.																	
St. George Bloomsbury - - N.R.	16681	7	9	3	1	–	–	–	1	2	–	1	–	–	1	1	–
St. Giles South *WH* - - - N.R.	14864	14	14	5	4	–	–	–	–	2	–	1	–	–	1	2	4
St. Giles North - - - - N.R.	13837	6	5	1	–	–	–	–	–	1	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	4	–	1	–	–	–	–	1	–	–	–	–	–	1	3
St. Mary-le-Strand *H* - - - N.R.	7515	4	2	–	1	–	–	–	–	1	–	–	–	–	–	–	–
St. Clement Danes *H* - - - N.R.	8559	5	7	2	1	–	–	–	–	–	–	–	–	–	–	–	3
St. George-the-Martyr *HHHHHH* N.R.	18671	9	3	1	–	–	–	–	–	1	–	–	–	–	–	–	–
St. Andrew Eastern *W* - - N.R.	10706	9	4	2	2	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* - - - - N.R.	6533	4	5	1	1	–	–	1	–	1	–	–	–	–	–	–	–
St. James Clerkenwell - - - N.R.	17516	11	7	1	1	–	1	1	–	–	–	–	–	–	–	1	–
Amwell Clerkenwell - - - N.R.	19281	15	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville - - - - - N.R.	14773	10	6	2	2	–	–	–	–	–	–	1	–	–	–	–	–
Goswell-street - - - - N.R.	17506	11	7	1	4	–	1	–	–	–	–	–	–	–	–	–	–
Old-street *H* - - - - N.R.	11541	10	3	–	1	–	–	–	–	–	–	–	–	–	–	1	–
City-road *HHL* - - - - N.R.	18628	7	8	2	1	–	–	–	–	1	–	–	–	–	–	–	–
Whitecross-street - - - - N.R.	9217	7	7	–	–	–	–	–	–	3	–	–	–	–	–	–	–
Finsbury - - - - - N.R.	7463	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* - - - N.R. & E.L.	11174	4	6	3	2	–	–	–	–	–	–	–	–	–	2	2	–
Cripplegate - - - - - N.R.	7193	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* - - - - N.R.	5358	3	18	3	2	–	–	–	–	–	–	–	–	–	2	2	18
St. Bride *W* - - - - - N.R.	8496	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Allhallows Barking - - - N.R.	13666	4	5	1	1	–	–	–	–	–	–	–	–	–	2	2	–
Broad Street *H* - - - - N.R.	2652	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *W*—Wo house *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sign Grand Junction Company; W.M. West Middlesex C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River E.L. East Lon and K. the Kent Company.

* On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Hollov Islington South-west, Islington South-east, and Highbury.

PETHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
nd February, 1884.

:GISTRATION B-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
T DISTRICTS.																		
reditch - N.R. & E.L.	7376	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
horeditch *HL*† - N.R.	14967	6	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Town *w* - - - N.R.	29937	31	12	4	1	-	-	-	-	2	-	-	-	-	-	-	6	-
own - - - N.R.	28036	33	21	11	2	-	1	1	-	1	-	-	-	-	-	-	-	1
WH - - N.R. & E.L.	46375	36	25	5	4	-	-	-	-	2	-	-	-	1	1	2	9	-
H - - - - E.L.	29738	20	16	5	2	-	3	-	-	1	-	-	-	-	3	6	1	-
al Green *WHL*† - E.L.	47922	35	25	1	10	-	-	-	1	1	-	-	-	-	1	1	6	-
nal Green - - E.L.	29981	24	14	5	1	-	-	1	-	2	-	-	-	-	1	2	-	-
l Green - - - E.L.	19310	13	6	1	1	-	-	-	-	-	-	-	-	1	1	1	-	-
T - - E.L. & N.R.	22585	23	2	-	1	-	-	-	-	-	-	-	-	-	1	1	1	-
r Town *W* - - E.L.	15473	7	7	5	-	-	-	-	-	1	-	-	-	-	-	-	3	-
Church * *H* E.L. & N.R.	17490	11	22	4	4	-	-	-	-	1	-	-	-	-	5	5	16	-
elds - - - - E.L.	9713	5	4	2	1	-	-	-	-	1	-	-	-	-	-	1	-	-
- - - N.R. & E.L.	6102	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eorge East - - E.L.	18125	20	11	5	-	-	-	1	-	-	-	-	-	1	2	3	-	-
eorge East - - E.L.	20622	16	8	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
eorge East *W* - E.L.	8410	7	8	1	5	-	1	-	-	-	-	-	-	-	-	-	5	-
- - - E.L. & N.R.	10395	7	8	5	-	-	-	1	-	1	-	-	-	-	-	-	-	-
- - - - - E.L.	16107	10	9	4	1	-	-	-	-	1	-	-	-	-	1	1	-	-
- - - - - E.L.	32041	17	9	2	-	-	-	2	-	1	-	-	-	-	1	1	-	-
Town West - - E.L.	37960	32	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Town East *WwH* - E.L.	67653	42	21	6	8	1	-	1	-	-	-	-	-	-	-	2	3	1
- - - - - E.L.	37074	28	8	1	2	-	-	-	1	1	-	-	-	-	-	1	-	-
wH - - - - E.L.	64359	61	47	10	13	-	-	2	-	2	-	-	-	-	1	1	20	1
- - - - - E.L.	55077	36	16	5	-	-	1	-	-	-	-	-	-	-	4	5	-	2
UTH DISTRICTS.																		
Southwark *WH* L. & S.	15663	10	6	-	5	-	-	-	-	-	-	-	-	-	-	-	2	-
uthwark *H* - - S.	14999	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - S. & L.	21381	17	8	3	2	-	1	-	-	-	-	-	-	1	1	1	-	-
WH - - S. & L.	15953	19	6	2	1	-	1	-	1	-	-	-	-	-	-	-	1	-
HL - - L. & S.	21318	21	13	2	1	-	-	-	1	2	-	-	-	-	1	1	1	-
gton - - S. & L.	26672	10	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1
worth *W* - S. & L.	59555	23	30	3	12	-	-	-	-	2	-	-	-	-	2	1	11	1
ington - - L. & S.	21623	13	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
- - - - S.	11956	5	15	2	4	-	-	-	-	-	-	-	-	-	5	4	9	-
et - - - S. & L.	16300	13	10	3	1	-	-	1	-	1	-	-	-	-	-	-	-	1
alen *W* - - S.	15669	13	7	2	2	-	-	-	-	-	-	-	-	-	-	-	4	-
mondsey - - S.	54683	45	19	2	3	-	1	-	1	2	-	-	-	-	2	3	-	-
W. - - - S. & K.	36024	31	22	5	3	-	1	1	-	1	-	-	-	-	3	3	2	1
1st *H* - - L. & S.	15195	8	8	1	1	-	-	-	-	-	-	-	-	-	1	1	1	-
2nd *H* - - L. & S.	16351	12	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ch 1st *H* - L. & S.	19876	13	12	2	-	-	-	1	-	-	-	-	-	-	3	3	6	1
ch 2nd *WW* - L. & S.	39859	33	23	4	7	-	3	-	-	-	-	-	-	-	-	1	12	-
t - - - - S. & L.	45232	34	18	7	4	-	1	-	-	4	-	-	-	-	-	-	-	-
d - - - - S. & L.	35532	19	9	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - L. & S.	62837	50	23	8	3	-	-	1	-	1	-	-	-	-	1	1	1	-
- - - - - L.	19017	13	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - S.	36380	12	16	3	6	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - - S.	54675	57	17	11	2	-	-	1	-	4	-	1	-	1	-	-	-	-
Ww - - - S.	52387	50	24	6	4	-	-	3	-	-	-	-	-	-	-	-	6	-
HL - - - - S.	28004	25	10	3	1	-	-	-	1	-	-	-	-	1	-	-	2	-
- - - - - S.	18235	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L.	25553	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WL†*L*† - - S. & L.	39104	42	30	5	10	-	-	1	1	-	-	1	-	-	-	-	11	-
- - S., L., & K.	71089	61	28	7	5	-	-	1	1	1	-	-	-	1	1	1	-	2
nberwell - - L. & S.	50810	40	23	9	2	-	-	-	1	1	-	-	-	-	-	1	-	-
ord *w* - - - K.	76752	48	35	9	5	-	-	1	2	3	-	-	-	-	-	-	-	3
eptford - - - K.	7901	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
st *w* - - - K.	21972	19	13	6	1	-	-	3	1	-	-	1	-	-	2	2	-	-
st *WH* - - - K.	24608	22	20	4	4	-	-	-	-	-	-	1	-	-	-	-	11	-
- - - - K.	5827	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	21559	12	7	3	3	-	1	-	-	-	-	-	-	-	1	1	-	-
H - - - - K.	19865	17	10	1	3	-	-	-	2	-	-	-	-	-	1	1	1	-
- - - - - L.	26076	20	8	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	10930	3	6	-	2	-	-	-	-	-	-	-	-	-	1	1	2	-
kyard - - - K.	17617	12	5	2	1	-	-	-	1	-	-	-	-	-	1	1	-	-
rnal *WHH* - - K.	19048	12	8	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
nst *H* - - - K.	14009	11	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-	1
st *W* - - - K.	19241	22	11	1	5	-	-	-	-	-	-	-	-	-	-	-	3	1

g WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
w 2—

ndon Sick Asylum in Tottenham Court-road sub-district.
y Workhouse in Islington East sub-district.
firmary " " "
y Workhouse " Hackney sub-district.
" " Hoxton New Town sub-district.
d " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hatchney, Brixton, and St. Paul, Deptford sub-districts.

January the sub-district of Whitechapel North was added to that of Whitechapel Church.
ntile Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered Week ending Saturday, 2nd February, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.
	LONDON—OUTER RING	368,414	950,178	701	367	89	88	-	6	8	7	8	3	2	9
30 : 1	Carshalton *wL* - -	12228	21118	9	11	1	2	-	-	-	-	1	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	5	1	1	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	2	-	2	-	-	-	-	-	1	-	-
38 : 1	Croydon *WwH* - -	20851	101241	67	28	9	7	-	-	-	-	-	1	1	-
	Mitcham *w* - -	11697	17932	10	6	1	2	-	-	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	13	9	3	2	-	1	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	22	20	2	6	-	-	-	1	-	-	-	1
3	Esher (*part of*) * -	6601	9221	3	3	-	1	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	8	3	1	1	-	-	-	-	-	-	-	1
40 : 1	Richmond *WH* - -	2271	21302	8	8	-	3	-	-	-	-	-	-	-	-
2	Mortlake - - -	2961	12331	7	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	8	-	2	-	1	1	-	-	-	-	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	23	15	5	7	-	-	-	1	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	21	11	2	4	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	7	3	-	1	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	10	5	-	4	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	1	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	8225	9	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	7	12	-	3	-	-	-	-	-	-	-	1
126 : 1	Isleworth *W* - -	7008	22727	24	11	4	2	-	-	-	-	-	-	-	-
2	Twickenham *H* - -	2477	12479	2	6	2	1	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	16	6	3	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	17	2	1	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	13	11	5	3	-	-	1	1	-	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	6	6	1	-	-	-	-	1	-	-	-	-
2	Edgware *H* - -	6904	3749	3	3	2	1	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	28	6	1	2	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	2	5	2	-	-	-	-	-	1	-	-	-
128 : 1	South Mimms - -	15419	6391	1	2	-	1	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	2	5	1	2	-	-	-	2	-	-	-	1
3	Finchley *HL* - -	4688	17615	12	8	1	1	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	23	9	1	3	-	-	-	-	1	-	-	-
2	Tottenham *HH* - -	4642	46456	54	18	5	3	-	-	1	-	1	-	-	2
3	Edmonton *Www* -	7483	23463	19	13	3	3	-	-	-	-	-	-	-	-
4	Enfield *WH* - -	12653	19104	6	8	3	1	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	1	4	3	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	1	-	1	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	3	3	2	1	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	36	20	3	6	-	-	1	-	1	-	-	-
2	West Ham *wwwwH* -	7345	101053	103	59	13	5	-	1	-	1	3	-	-	1
3	Leyton *WwL* - -	74	32430	26	20	4	5	-	2	3	-	-	-	-	-
4	Walthamstow *H* -	19	28869	23	5	1	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	16483	9639	3	2	2	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	4	2	1	-	-	1	-	-	-	-	-	-
3	Barking Town - -	4128	9203	11	3	-	-	-	-	1	-	-	-	1	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring a: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farl sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except tl of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the par in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only *Dagenham* in Romford sub-district.)

BLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd February, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
TER LONDON	446,494	4,990,952	20·1	2·3	1962	480	431	1	36	41	30	93	19	9	91	362
NER LONDON -	78,080	3,955,814	20·7	2·5	1595	391	343	1	30	33	23	85	16	7	82	317
TER RING -	368,414	1,035,138	17·8	1·7	367	89	88	–	6	8	7	8	3	2	9	45

E.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 14 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little han 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,389,318 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 8	–	–	–	—
BOMBAY - -	773,196	January 1	–	417	26·8	Cholera 22; fevers 112.
MADRAS - -	397,552	November 30	–	–	–	—
PARIS - - -	2,239,928	January 24	1211	1112	25·8	Typd. fev. 27; dip. & crp. 58.
GENEVA - -	70,083	" 19 " 26	34 34	38 34	28·0 25·1	Whooping-cough 3. Diphtheria and croup 3.
BRUSSELS - - (with 8 Faubourgs)	415,951	" 26	260	199	24·7	Small-pox 13; whooping-cough 8.
AMSTERDAM -	350,202	" 19	263	213	31·6	Diphtheria 6; croup 15; measles 11.
ROTTERDAM -	162,139	" 19	121	86	27·0	Scarlet fever 2.
THE HAGUE -	127,932	" 19	102	54	21·4	Croup 3.
COPENHAGEN -	258,000	" 22	221	118	23·9	—
STOCKHOLM -	181,732	" 19	103	88	25·2	Diphtheria and croup 5.
CHRISTIANIA -	122,000	" 26	74	39	16·6	Scarlet fever 2; diphtheria and croup 2.
ST. PETERSBURG	928,016	" 19	–	659	37·1	Diphtheria 23; measles 18.
BERLIN - -	1,223,711	" 12	851	574	24·5	Diph. 80; scar. fev. 11.
HAMBURG (State)	467,258	" 12 " 19	302 318	243 222	27·1 24·8	Measles 6. Measles 7; wh.-cough 7.
DRESDEN - -	229,500	" 19	171	118	26·8	Diphtheria 20.
BRESLAU - -	289,000	" 26	209	169	30·5	Diphtheria 6.
MUNICH - -	240,000	" 26	166	137	29·7	Measles 8.
VIENNA - -	759,849	" 19 " 26	505 511	406 387	27·8 26·5	Measles 20. Measles 19; scar. fev. 9.
PRAGUE - -	267,956	" 26	–	183	35·6	Sm.-pox 37; scar. fev. 6.
BUDA-PESTH -	411,576	" 19	275	215	26·8	Small-pox 3.
TRIESTE - -	146,357	" 19	–	–	–	—
ROME - -	314,026	December 8	–	–	–	—
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	253,528	January 5	–	–	–	—
VENICE - -	143,843	" 19	68	75	27·2	Small-pox 1.
LISBON - -	203,681	" 12	96	147	37·7	Typhoid fever 2.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,338,555	January 12	–	597	23·4	Scarlet fever 13; diphtheria 16.
BROOKLYN -	624,118	" 12	–	274	22·2	Measles 12; diphtheria 11.
PHILADELPHIA	907,042	" 12	–	393	22·6	Typhoid fever 12; scarlet fever 17.
BALTIMORE -	406,620	" 12	–	190	24·3	Measles 15; diphtheria 10.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 2nd February, 1884.
[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A. M.	Wind. Osler's. General Direction. P. M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
January.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun. . 27	..	28·980	40·0	32·6	7·4	36·0	32·7	71·6	31·4	42·1	42·0	3·3	5·5	1·0	−4·0	88	WSW.	WSW.	..	..	..	653	+317	0·00	9·2
Mon. . 28	New.	29·545	43·8	33·9	9·9	39·0	33·2	73·1	30·0	41·9	40·5	5·8	8·8	2·7	−1·1	79	W.&WNW.	W. & SW.	..	..	..	582	+246	[0·00	3·5
Tues. . 29	..	29·618	55·3	38·0	17·3	48·2	46·7	74·8	32·3	40·6	39·4	1·5	6·0	0·0	+8·0	94	SE. & W.	WSW.	..	..	..	452	+115	0·15	1·5
Wed. . 30	..	29·739	55·2	44·8	10·4	50·0	47·7	69·5	41·5	40·9	40·2	2·3	4·6	0·0	+9·7	92	W.& WSW.	WSW. & W.	..	..	..	570	+233	[0·09	4·5
Thurs. 31	In Equator	29·567	51·0	43·7	7·3	48·4	46·7	53·2	41·0	42·1	41·4	1·7	3·1	0·5	+8·0	94	SW.	SW.	..	..	..	468	+130	0·16	1·5
February.																									
Fri. . 1	..	29·246	50·0	43·3	6·7	46·1	42·0	72·0	40·7	43·3	43·0	4·1	8·2	0·6	+5·6	86	sw. & wsw.	SW.& SSW.	..	..	..	545	+206	0·24	9·2
Sat. . 2	..	29·836	43·9	33·7	10·2	38·1	32·7	57·2	30·7	44·1	43·5	5·4	10·5	1·0	−2·5	81	S. E. & NE.	NE.&NNE.	..	..	..	483	+143	[0·13	2·2
Means .	..	29·504	48·5	38·6	9·9	43·7	40·2	67·3	35·4	42·1	41·4	3·4	6·7	0·8	+3·4	88	WSW.		..	..	..	Sum 3753	Sum +1390	Sum 0·77	4·5
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. January.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday .	27	w. P. till 10h. A.M; s. N. and s. P. between 10h. A.M. and 11h. A.M.; m. P. afterwards.	2·5	8·8	Generally fine; partially cloudy. Snow fell between 10h. A.M. and 11h. A.M. Lightning at night.
Monday .	28	m. P. in morning; s. P. afterwards.	5·3	8·9	A very fine day. The amount of cloud was generally small.
Tuesday .	29	w. N. and v. P. till 5h. A.M.; w. P. afterwards.	0·4	8·9	Frequent rain in morning. Fine but generally cloudy during the day.
Wednesday	30	w. P. generally .	0·0	9·0	Overcast with slight exceptions throughout. Occasional rain.
Thursday .	31	w. P. generally; m. N. about 3h. A.M.	0·0	9·0	Overcast. Frequent rain.
February.					
Friday .	1	w. P. and w. N. in morning; v. P. and v. N. afterwards.	1·2	9·1	Generally cloudy. Frequent rain.
Saturday .	2	w. P. and w. N. in morning; m. P. afterwards.	0·0	9·2	Overcast and showery in morning; fine with variable amounts of cloud afterwards.
			Sum 9·4	Sum 62·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

Osler's Anemometer.—The pressure apparatus has been out of action throughout the week.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 28·53 in. at the beginning of the week to 29·72 in. by 9h. P.M. on the 28th of January; decreased to 29·59 in. by 9h. A.M. on the 29th; increased to 29·85 in. by 9h. P.M. on the 30th; decreased to 29·21 in. by 9h. P.M. on the 1st of February;

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
11th February, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·6 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Wolverhampton	15·3	Birmingham	19·6	Liverpool	23·3
Bolton	16·3	Nottingham	20·3	Norwich	23·7
Bristol	17·9	Bradford	20·4	Newcastle-on-Tyne	23·8
Derby	17·9	Brighton	20·8	Leicester	24·0
Portsmouth	18·8	Huddersfield	21·2	Cardiff	24·0
Halifax	19·1	Leeds	21·4	Preston	24·1
Hull	19·3	Sheffield	22·1	Birkenhead	24·1
Blackburn	19·4	Plymouth	22·1	Oldham	25·5
London	19·5	Salford	22·2	Manchester	27·9
Sunderland	19·5				

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·4 in Newcastle-upon-Tyne and in Bolton, and 1·2 in Huddersfield; from scarlet fever, 3·3 in Blackburn, 2·4 in Leicester, and 2·1 in Leeds; from measles, 2·3 in Birkenhead, and 1·6 in Salford; and from "fever," 1·1 in Preston, and 1·0 in Newcastle-upon-Tyne. The 28 deaths from diphtheria in the twenty-eight towns included 19 in London, and 3 in Birmingham. Small-pox caused 9 deaths in Birmingham, 4 in London, 3 in Liverpool, 3 in Sunderland, one in Wolverhampton, and one in Manchester.

London.

In London 2714 births and 1499 deaths were registered. Allowing for increase of population, the births were 189, and the deaths 516, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 19·9 and 20·7 per 1000 in the two preceding weeks, declined to 19·5 last week. During the first six weeks of the current quarter the death-rate averaged only 20·3 per 1000, against 26·6 and 21·1 in the corresponding periods of 1882 and 1883.

The 1499 deaths included 4 from small-pox, 19 from measles, 34 from scarlet fever, 19 from diphtheria, 78 from whooping-cough, 21 from enteric fever, 1 from an undefined form of continued fever, 10 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 186 deaths were referred to these diseases, being 63 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been but 2 and 1 in the two previous weeks, were 4 last week, and 23 below the corrected average number in the corresponding week of the last ten years. Two were recorded in the Metropolitan Asylum Hospitals at Homerton and Deptford, and 2 in private dwelling-houses. The 2 hospital cases belonged to South Hackney and Deptford, and the private cases occurred at 12, Mulkern Road (Islington), and 2, Duff Street, Poplar. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 104 and 110 on the two preceding Saturdays, declined to 97 at the end of last week;

7 new cases were admitted to these hospitals during the week, against 19 and 28 in the two previous weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, 2 new cases having been admitted during the week.

The deaths from *measles*, which had steadily declined in the six preceding weeks from 54 to 30, further fell to 19 last week, and were 12 below the corrected weekly average. The 34 fatal cases of *scarlet fever* showed a further slight increase upon the low numbers in recent weeks, but were 2 below the corrected average; distributing the hospital cases, 3 belonged to Kensington, 3 to Bethnal Green, 3 to Poplar District, and 5 to Camberwell. The Metropolitan Asylum Hospitals contained 383 scarlet fever patients on Saturday last, showing a decline of 2 from the number at the end of the previous week; 33 new cases were admitted during the week, against 53 in the previous week. The 78 fatal cases of *whooping-cough* showed a decline of 7 from the number in the previous week, and were 27 below the corrected average; 7 occurred in Marylebone, 7 in Islington, 5 in Hackney, 4 in Stepney, 5 in Lambeth, 6 in Battersea, and 5 in Deptford. The deaths referred to *diphtheria*, which had been 16 and 23 in the two previous weeks, were 19 last week; distributing the hospital cases, 2 belonged to Pancras, 3 to Islington, 2 (in one family at 72, Richmond Road) to Hackney, 2 to St. Giles', and 4 to Lambeth. The 10 deaths attributed to *diarrhœa* and *dysentery* were 5 below the corrected average.

The deaths referred to *enteric fever*, which had been 24, 20, and 14 in the three previous weeks, rose again to 21 last week, and exceeded the corrected weekly average by 4; distributing the hospital cases, 3 belonged to Poplar district, 2 to Battersea, and 2 to Lewisham. In the Metropolitan Asylum Hospitals, 79 cases of enteric fever, and only one of typhus, were under treatment on Saturday last; 3 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week. One death was indefinitely referred to "continued fever."

The deaths referred to diseases of the respiratory organs, which had been 360 and 367 in the two preceding weeks, declined to 347, and were no fewer than 284 below the corrected average.

Different forms of violence caused deaths; 33 were the result of negligence or accident, among which were 17 from fractures and contusions, 2 from burns and scalds, 2 from drowning, and 11 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus caused:—male, aged 53 years, and female 35, run over by cab; male 35, fell from cart; female 57, knocked down by horse; male 52, kicked by horse; male 43, fell in street; female 56, blown down during gale; male 45 (intoxicated), and females 50, 62, 67, fell down stairs; female 76, by fall; male 27, crushed by machinery; male 13, by fall of parapet; male 35, by injury; males 38, and 60, by fracture. An inquest was held in each of these 17 cases. Five cases of suicide were registered.

Greater London.

In Greater London 3488 births and 1861 deaths were registered, equal to annual rates of 35·7 and 19·1 per 1000 of the population. In the Outer Ring 21 fatal cases of whooping-cough were registered, showing a considerable increase upon recent weekly numbers; 6 occurred in West Ham district, and 4 and 3 respectively in Willesden and Hendon sub-districts. Two more deaths from diphtheria were recorded in Barnet sub-district, the disease being reported prevalent at Totteridge.

On pages 55–56 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during January. The quality of the Thames waters showed a general marked improvement, compared with those sent out in the previous month, and contained for the season an exceptionally small proportion of organic impurity. The samples of the Lea water delivered by the New River and East London Companies, showed a corresponding improvement, the New River Company's water being superior to any of the Thames waters. The deep-well waters furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality; that supplied by the Colne Valley Company had been softened previously to delivery.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·97 in.; the highest reading was 30·11 in. at the beginning of the week, and the lowest 29·21 in. at the end of the week. The mean temperature of the *air* was 42°·2, and 1°·9 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Sunday and Thursday, but showed an excess on each of the other days of the week. The lowest night temperature was 27°·8 on Sunday, and the highest day temperature in the shade 51°·4 on Saturday; the extreme range in the week was, therefore, 23°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 77°·7 on Thursday. The difference between the mean *dew point* and *air* temperature averaged 3°·4. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 42°·8. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 10·9 miles per hour, which was 3·1 below the average in the corresponding week of 16 years. *Rain* fell on Friday and Saturday to the aggregate amount of 0·08 of an inch. The duration of registered bright sunshine in the week was 0·9 of an hour (against 6·6 hours at Glynde Place, Lewes) the sun being above the horizon during 65·7 hours; the recorded duration of sunshine was, therefore, equal to 1·4 per cent. of its possible duration. The recorded amount of ozone showed an excess on Saturday, but was considerably below the average on each of the other days of the week.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of JANUARY 1884; according to their returns 138,715,395 gallons or 630,248 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 209 gallons (95·0 decalitres), being rather less than a *ton* by weight, to each house, and 26·8 gallons (12·2 decalitres) to each person, against 26·9 gallons during January 1883.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	JANUARY. 1883.	JANUARY. 1884.	JANUARY. 1883.	JANUARY. 1884.
TOTAL SUPPLY . . .	644,652	664,521	135,542,670	138,715,395
From Thames	311,672	321,849	65,462,419	70,869,659
From Lea and from other Sources . .	332,980	342,672	68,080,251	67,845,736
THAMES.				
Chelsea	31,846	32,587	8,625,300	9,452,900
West Middlesex	61,806	63,500	10,972,244	12,225,785
Southwark and Vauxhall . . .	98,525	101,009	18,875,159	20,575,317
Grand Junction	46,384	48,255	12,302,416	13,819,557
Lambeth	73,111	76,498	14,687,300	14,796,100
LEA AND OTHER SOURCES.				
New River	137,993	140,489	26,045,000	26,415,001
East London	137,537	141,972	33,712,500	31,983,500
Kent	57,450	60,211	8,324,751	9,447,235

Note.—The Return for January 1884, as compared with that for the corresponding month of 1883, shows an increase of 19,869 houses, and of 5,172,725 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JANUARY.

Grove House, Pembridge Square, W.
8th February 1884.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of January.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 1·2, Kent 1·3, Tottenham 1·8, New River 1·8, West Middlesex 2·7, Lambeth 3·0, Grand Junction 3·1, East London 3·5, Southwark 3·7, Chelsea 3·8.

The Thames water sent out by the Chelsea, West Middlesex, Southwark Grand Junction, and Lambeth Companies exhibited in each case a marked improvement upon the quality of the previous month's samples; and all the waters contained, for this season of the year, an exceptionally small proportion of organic matter. The samples were all clear and transparent.

The water drawn from the Lea and supplied by the New River and East London Companies showed a corresponding improvement; the New River Company's supply was superior to any of the Thames waters. The waters of both Companies were clear and bright on delivery.

The deep-well water distributed by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health, was of its usual excellent quality for drinking, and the Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for all domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Grand Junction, Lambeth, and East London, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was clear and of a greenish yellow colour."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. Chelsea	January 8th, Cab Rank, Horse Guards, Whitehall.	6°·9	31·08	·196	·026	0	·230	·256	1·5	22·4
	West Middlesex	January 8th, Cab Rank, Portland-road.	7·7	30·98	·145	·017	0	·253	·270	1·5	21·8
	Southwark	January 8th, Cab Rank, St. George's Church, Borough.	8·1	31·28	·180	·037	0	·249	·286	1·5	22·4
	Grand Junction	January 8th, Cab Rank, Uxbridge-rd., near Marble Arch.	6·9	30·96	·143	·039	0	·239	·278	1·5	22·1
	Lambeth	January 8th, Cab Rank, Westminster Bridge-road.	7·1	31·88	·155	·024	0	·273	·297	1·5	22·7
	LEA. New River	January 8th, Cab Rank, Tottenham Court-road.	6·7	31·68	·088	·020	0	·326	·346	1·6	23·0
	East London	January 8th, Royal Hotel, Mile End-rd.	6·6	34·58	·164	·045	0	·290	·335	1·7	24·5
	DEEP WELLS. Kent	January 22nd, Greenwich Police Station, Blackheath-road.	12·7	42·66	·055	·020	0	·474	·494	2·6	28·5
Outer Circle.	Colne Valley	January 17th, Bushey.	—	13·56	·055	·015	·007	·343	·364	1·7	5·0
	Tottenham	January 17th, Tottenham.	—	37·52	·079	·025	·060	0	·074	2·3	20·0
	Corporation of Birmingham*	January 4th, 4, Court, Bromsgrove Street.	7·8	26·86	·178	·023	·003	·154	·179	1·5	14·3
	Corporation of Glasgow†	January 15th, Loch Katrine Water.	5·8	3·04	·128	·012	·000	·005	·017	0·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 8th January at the Horse Guards cab-rank, had a temperature of 6°·9 C.; 100,000 lbs. of it contained 31·08 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·196 lb. of carbon and 026· lb. of nitrogen. The above quantity of water also contained no ammonia, and ·230 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·256 lb. The above weight of water also contained 1·5 lb. of chlorine; and 22·4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Table 2.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 9th February, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 9th Feb. 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	**8,762,354**	**6235**	**3466**	**828**	**711**	**21**	**53**	**94**	**28**	**124**	**44**	**35**	**133**	**250**	**579**	**80**	**20·6**	**2·4**	**53·0**	**24·3**	**42·0**	**5·56**	**0·26**	**0·66**	**28 Towns.**
London	4,019,361	2714	1499	349	325	4	19	34	19	78	22	10	39	93	292	13	19·5	2·4	51·4	27·8	42·2	5·67	0·08	0·20	London.
Brighton	112,954	67	45	9	11	-	1	-	-	2	-	-	2	2	3	-	20·8	1·4	51·0	29·5	42·7	5·95	0·31	0·79	Brighton.
Portsmouth	133,059	84	48	7	10	-	1	-	1	-	-	-	2	5	7	1	18·8	0·8	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	60	41	9	14	-	1	-	-	-	-	-	4	4	5	-	23·7	0·6	-	-	-	-	-	-	Norwich.
Plymouth	75,509	62	32	4	11	-	-	-	-	-	1	-	2	3	1	-	22·1	0·7	51·0	29·0	42·3	5·73	0·04	0·10	Plymouth.
Bristol	215,457	135	74	17	25	-	-	-	-	3	-	1	6	7	8	-	17·9	1·0	52·0	28·0	42·0	5·56	0·05	0·13	Bristol.
Wolverhampton	78,367	52	23	2	7	1	-	-	-	-	-	-	3	3	8	1	15·3	0·7	50·4	24·3	39·4	4·11	0·34	0·86	Wolverhampton.
Birmingham	421,258	301	158	35	28	9	2	7	3	3	1	3	9	13	36	3	19·6	3·5	-	-	-	-	-	-	Birmingham.
Leicester	132,773	90	61	19	9	-	-	6	-	2	-	-	4	12	12	3	24·0	3·1	50·8	28·0	41·0	5·00	0·17	0·43	Leicester.
Nottingham	205,298	171	80	24	14	-	-	-	1	1	2	2	1	3	9	2	20·3	1·5	49·9	26·4	40·5	4·72	0·12	0·30	Nottingham.
Derby	87,608	62	30	6	8	-	1	-	-	-	-	-	1	4	1	-	17·9	0·6	-	-	-	-	-	-	Derby.
Birkenhead	90,870	78	42	9	9	-	4	1	-	-	-	2	3	5	2	2	24·1	4·0	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	457	256	63	44	3	5	6	1	10	4	3	18	22	43	8	23·3	2·9	52·7	35·5	44·0	6·67	0·43	1·09	Liverpool.
Bolton	108,968	87	34	12	5	-	-	-	-	3	1	1	-	2	1	1	16·3	2·4	49·4	26·6	40·3	4·61	0·84	2·13	Bolton.
Manchester	338,296	246	181	41	25	1	7	7	-	7	1	3	6	16	46	2	27·9	4·0	-	-	-	-	-	-	Manchester.
Salford	197,153	141	84	23	12	-	6	2	-	3	2	1	5	7	9	3	22·2	3·7	-	-	-	-	-	-	Salford.
Oldham	122,676	103	60	21	9	-	-	1	-	-	-	2	-	-	7	3	25·5	1·3	-	-	-	-	-	-	Oldham.
Blackburn	110,498	90	41	9	4	-	1	7	-	-	-	1	-	1	1	4	19·4	4·2	-	-	-	-	-	-	Blackburn.
Preston	99,481	89	46	13	12	-	-	-	-	-	2	-	3	5	12	2	24·1	1·1	49·0	30·0	41·9	5·50	0·32	0·81	Preston.
Huddersfield	86,004	58	35	8	8	-	-	-	-	2	-	-	-	-	4	2	21·2	1·2	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	55	28	5	8	-	-	-	-	-	-	-	1	1	1	4	19·1	0·0	-	-	-	-	-	-	Halifax.
Bradford	209,564	119	82	13	19	-	-	-	-	1	1	-	5	9	12	4	20·4	0·5	49·5	30·0	42·0	5·56	0·08	0·20	Bradford.
Leeds	327,324	243	134	34	28	-	3	13	1	-	2	2	7	14	18	2	21·4	3·3	52·0	30·0	43·2	6·22	0·12	0·30	Leeds.
Sheffield	300,563	235	127	29	30	-	2	6	-	4	1	1	5	6	15	9	22·1	2·4	50·0	28·0	42·8	6·00	0·55	1·40	Sheffield.
Hull	181,225	120	67	25	12	-	-	1	-	1	-	1	5	5	5	5	19·3	0·9	52·0	28·0	41·6	5·34	0·32	0·81	Hull.
Sunderland	123,204	128	46	12	9	3	-	-	-	-	-	-	-	3	3	1	19·5	1·3	53·0	28·0	43·7	6·50	0·19	0·48	Sunderland.
Newcastle	151,325	115	69	17	11	-	-	3	1	4	3	1	1	3	12	5	23·8	4·1	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	73	43	13	4	-	-	-	1	-	1	1	1	2	6	-	24·0	1·7	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	143	105	19	27	-	6	3	3	6	4	2	4	?	16	22	22·2	5·1	51·2	28·4	43·8	6·56	0·11	0·28	Edinburgh.
Glasgow	517,941	368	265	51	47	-	2	12	6	12	7	6	9	?	34	29	26·7	4·5	51·0	27·0	43·0	6·11	0·54	1·37	Glasgow.
Dublin	351,014	197	202	42	5	-	1	4	2	3	6	1	7	10	60	37	30·0	2·5	53·8	29·7	44·3	6·84	0·31	0·79	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Sixth Week of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total **Births**	2363	2488	2446	2717	2584	2667	2701	2819	2951	2888	2903·2	2714
Males . .	1192	1264	1251	1423	1330	1300	1369	1430	1535	1514	1483·9	1417
Females .	1171	1224	1195	1294	1254	1367	1332	1389	1416	1374	1419·3	1297
Total **Deaths**	1597	1726	1610	1504	1813	1839	2495	1633	2632	1631	2015·2	1499
Males . .	789	867	835	784	900	893	1188	829	1324	817	1006·1	809
Females .	808	859	775	720	913	946	1307	804	1308	814	1009·1	690

* The numbers in this column are the average weekly numbers in the sixth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Nov. 17.	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.
Total **Births** - -	2633	2482	2423	2346	2540	2579	1847	2926	2681	2718	2410	2587	2714
Total **Deaths** - -	1681	1670	1655	1628	1722	1609	1503	1663	1493	1578	1531	1595	1499
0—20 - -	841	794	794	777	855	758	709	750	697	750	756	793	711
20—40 . - -	217	220	217	197	222	238	207	216	203	213	199	196	189
40—60 - -	277	275	268	276	271	263	261	302	258	249	240	263	274
60—80 - -	282	317	300	315	298	288	260	327	284	298	277	279	273
at 80 years & upwds.	64	64	76	63	76	62	66	68	51	68	59	64	52
Deaths of children: Under 1 year -	407	367	343	374	412	365	316	364	329	381	340	391	349
Deaths of children: 1—5 - -	316	314	326	299	313	280	296	275	284	273	320	299	279
Deaths of children: 5—20 - -	118	113	125	104	130	113	97	111	84	96	96	103	83
Deaths from Small-pox -	-	1	5	2	7	2	2	6	2	5	2	1	4
" " Measles - -	47	49	38	44	53	52	54	48	47	42	42	30	19
" " Scarlet Fever -	55	41	59	53	40	42	48	33	38	34	32	33	34
" " Diphtheria -	25	21	28	23	24	19	22	16	15	16	16	23	19
" " Whooping-cough	33	29	29	43	42	42	46	68	63	69	80	85	78
" " Typhus - -	2	1	-	-	2	-	-	-	-	-	-	-	-
" " Enteric fever -	36	32	33	26	25	30	21	12	17	24	20	14	21
" " Simple Cont[d] fever	2	2	3	2	2	2	-	2	3	2	2	2	1
" " Diarrhœa and Dysentery -	19	17	9	14	12	11	10	8	4	10	9	7	10
" " Simple Cholera -	-	2	-	-	-	-	-	-	-	2	-	1	-
Deaths from the above-mentioned Diseases -	219	195	204	207	207	200	203	193	189	204	203	196	186
" " Dis. of Respiratory System	445	493	453	448	471	391	355	387	379	395	360	367	347
" " Phthisis - -	182	176	157	160	193	160	167	164	154	174	130	167	154
" " Dis. of Circulatory System	110	100	125	126	107	105	104	108	104	92	126	96	125
Violent Deaths - - -	59	43	52	45	54	65	47	90	74	47	50	82	39
Inquest Cases - - -	127	97	111	108	117	118	98	159	140	87	108	133	93
Deaths in Public Institutions	304	304	326	339	363	353	297	311	284	327	309	317	292
Temperature of the Air:													
Mean - - -	39·4°	43·9°	46·3°	37·8°	44·0°	40·9°	40·0°	41·3°	44·3°	42·7°	44·9°	43·7°	42·2°
Mean of Highest readings -	46·0	49·9	50·8	41·9	48·6	44·1	43·2	43·6	48·3	46·1	49·4	48·5	46·9
Mean of Lowest readings -	32·0	37·8	40·7	33·6	38·5	36·8	35·8	37·8	40·0	38·3	40·2	38·6	37·4
Humidity of the Air -	85	83	88	80	80	85	96	94	85	90	88	88	88
Rain-fall in inches - -	0·31	0·71	0·83	0·05	0·53	0·09	0·09	0·29	0·19	0·00	0·91	0·77	0·08
Registered Sunshine (in hours)	17·0	15·4	13·6	8·0	2·0	2·1	0·0	0·0	3·0	0·0	5·4	9·4	0·9

Meteorological Observations. (*See* **Table 1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Sixth Week of the Year 1884.

ES OF DEATH.	Corrected Averages for the 6th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 9th February, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	* 2015·2	1499	349	279	83	189	274	273	52
Vaccinated -	27·3	–	-	-	-	-	-	-	-
Unvaccinated		1	-	-	-	-	1	-	-
No Statement		3	-	1	-	1	1	-	-
- - - -	31·4	19	1	17	1	-	-	-	-
Fever - -	36·4	34	2	22	10	-	-	-	-
- - - - -	2·6	-	-	-	-	-	-	-	-
ng Fever † - -	0·0	-	-	-	-	-	-	-	-
za - - -	0·7	-	-	-	-	-	-	-	-
ng-cough - -	104·8	78	27	50	1	-	-	-	-
ria - - -	11·9	19	-	12	6	-	1	-	-
Continued and fined Fever -	3·2	1	-	1	-	-	-	-	-
Fever - -	16·8	21	-	-	11	8	2	-	-
Cholera - -	0·0	-	-	-	-	-	-	-	-
a, Dysentery -	14·7	10	7	1	-	-	-	2	-
nt Fever † - -	0·0	-	-	-	-	-	-	-	-
hobia - -	0·0	-	-	-	-	-	-	-	-
- - - -	0·1	-	-	-	-	-	-	-	-
and Effects of nation † - -	0·0	-	-	-	-	-	-	-	-
l Affections -	11·7	16	8	-	-	2	5	1	-
ha - - -	8·2	9	3	-	-	-	4	2	-
and Septicæmia †	3·5	1	-	1	-	-	-	-	-
al Fever † - -	9·2	9	-	-	-	9	-	-	-
ymotic Diseases †	1·0	-	-	-	-	-	-	-	-
- - - -	2·8	2	2	-	-	-	-	-	-
and other Para- Diseases - -	0·7	2	-	1	-	-	1	-	-
on, Want of -milk † - -	2·5	-	-	-	-	-	-	-	-
sm - - -	3·3	2	-	-	-	-	2	-	-
atic Fever and natism of Heart	10·1	12	-	-	2	3	5	2	-
tism - - -	0·0	5	-	-	-	-	2	3	-
- - - -	3·2	1	-	-	-	-	1	-	-
† - - -	4·0	3	1	2	-	-	-	-	-
- - - -	42·2	49	-	1	-	3	25	19	1
Mesenterica -	26·9	21	14	6	1	-	-	-	-
ular Meningitis -	31·2	28	9	13	4	1	1	-	-
- - - -	205·5	154	3	5	10	81	46	9	-
, Tuberculosis -	14·6	16	6	3	3	3	1	-	-
Constitutional ses † - -	7·0	10	-	1	1	2	2	4	-
ure Birth -	28·6	32	32	-	-	-	-	-	-
sis † - - -	3·5	1	1	-	-	-	-	-	-
ital Malforma- - - - -	7·0	9	9	-	-	-	-	-	-
- - - -	70·0	42	-	-	-	-	1	16	25

CAUSES OF DEATH.	Corrected Averages for the 6th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 9th February, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 50·4	44	2	1	1	2	11	25	2
Epilepsy - - -	8·4	4	–	-	-	-	2	1	1
Convulsions - - -	58·8	50	43	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	97·5	87	17	18	7	8	11	24	2
Diseases of Organs of Special Sense † - -	3·0	1	-	1	-	-	-	-	-
Diseases of Circulatory System - - -	120·7	125	1	2	7	19	46	45	5
Croup - - - -	14·3	13	3	8	2	-	-	-	-
Bronchitis - - -	421·9	214	49	42	2	7	38	65	11
Pneumonia - - -	128·2	78	17	27	4	6	13	10	1
Pleurisy - - - -	4·7	7	1	-	1	1	1	3	-
Other Diseases of Respiratory System - -	62·3	35	6	13	1	1	5	8	1
Dentition † - - -	21·0	16	7	9	-	-	-	-	-
Quinsy, Sore Throat †	2·0	1	1	-	-	-	-	-	-
Enteritis - - -	6·1	7	2	1	1	2	1	-	-
Peritonitis - - -	6·1	6	1	1	1	1	2	-	-
Diseases of Liver - -	28·6	27	1	1	-	4	14	7	-
Other Diseases of Digestive System -	26·9	23	7	-	1	4	7	3	1
Diseases of Lymphatic System & of Ductless Glands † - - -	5·0	1	-	1	-	-	-	-	-
Diseases of Urinary System - - -	35·5	30	2	1	-	8	7	11	1
Diseases of Generative System - - -	6·5	7	-	1	-	3	1	2	-
Accidents of Childbirth -	6·8	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -	5·5	7	-	2	4	-	-	1	-
Diseases of Integumentary System - -	8·5	5	2	-	-	-	1	2	-
VIOLENT DEATHS.§ (Accident.)									
Fracture and Contusion	21·5	17	-	-	1	5	7	4	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·0	-	-	-	-	-	-	-	-
Burn and Scald - -	9·2	2	1	1	-	-	-	-	-
Poison - - - -	0·7	-	-	-	-	-	-	-	-
Drowning - - -	5·5	2	-	-	-	-	2	-	-
Suffocation - - -	15·6	12	11	-	-	-	1	-	-
Otherwise - - -	4·3	-	-	-	-	-	-	-	-
(Homicide.) Murder & Manslaughter	1·4	1	1	-	-	-	-	-	-
(Suicide.) Gunshot Wound - -	0·3	1	-	-	-	-	1	-	-
Cut, Stab - - -	1·4	3	-	-	-	1	1	1	-
Poison - - - -	0·7	-	-	-	-	-	-	-	-
Drowning - - -	1·0	-	-	-	-	-	-	-	-
Hanging - - -	1·8	-	-	-	-	-	-	-	-
Otherwise - - -	0·5	1	-	-	-	1	-	-	-
(Execution.) Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	64·0	58	49	5	-	-	-	3	1

numbers in this column are the average weekly Deaths in the ten years 1874-83, raised by 9·046 per cent. for increase of population.
the ten years average could not be correctly ascertained, the average in the two years 1882-3 has been inserted.
se cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
er, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
ghter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2714	1499	349	325	4	19	34	19	78	-	21	1	10	39	93	292	1
West Districts	669,633	428	258	51	80	-	6	5	3	7	-	3	-	3	5	13	59	[illegible]
North Districts	905,947	590	325	64	72	2	2	5	6	21	-	5	-	2	9	27	62	-
Central Districts	282,238	181	134	27	21	-	1	1	5	6	-	1	-	-	4	11	27	-
East Districts	692,738	547	273	68	46	1	3	10	-	14	-	8	1	1	11	23	67	[illegible]
South Districts	1,265,927	968	509	139	106	1	7	13	5	30	-	9	-	4	10	19	77	[illegible]
West Districts.																		
St. Mary Paddington *WWH* G.J. & W.M.	66888	42	24	5	10	-	-	1	-	1	-	-	-	-	1	1	3	-
St. John Paddington *H* - - G.J.	37880	10	14	1	6	-	-	-	-	-	-	-	-	-	2	2	5	-
Kensington Town *WW* - - W.M.	120141	75	54	7	20	-	-	3	-	1	-	1		1	-	3	12	-
Brompton *H* - - - W.M. & C.	43010	20	13	2	7	-	2	-	-	-	-	-	-	-	-	1	-	-
St. Peter Hammersmith - - W.M.	7599	7	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	67	27	13	7	-	-	-	-	3	-	-	-	1	-	-	1	-
Fulham *WwH* - - - W.M. & C.	42900	58	18	8	-	-	-	1	-	-	-	-	-	-	-	-	4	-
Chelsea South *HHH* - - - C.	30696	16	11	3	3	-	1	-	-	-	-	-	-	-	-	3	-	-
Chelsea North-west *WHHHH* - C.	24925	22	15	2	4	-	-	-	-	-	-	-	-	-	1	1	9	-
Chelsea North-east - - - C.	32807	29	7	2	1	-	1	-	-	1	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	9	5	1	3	-	-	-	-	-	-	-	-	1	-	-	-	-
May Fair *WW* - - - G.J.	13491	3	11	1	6	-	-	-	-	-	-	-	-	-	-	-	9	-
Belgrave *HH* - - - - C.	59220	27	20	2	5	-	1	-	-	1	-	1	-	-	1	2	10	-
St. John Westminster *HH* - - C.	35496	22	12	1	1	-	1	-	-	-	-	1	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	5	7	2	1	-	-	-	2	-	-	-	-	-	-	-	4	-
Golden Square *WH* - - - G.J.	11608	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Berwick-street *H* - N.R. & G.J.	18335	4	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	5	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	17	10	-	1	-	-	-	-	2	-	1	-	-	1	1	7	-
Cavendish Square *HHH* - - W.M.	24891	4	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	19	7	2	1	-	-	-	-	1	-	-	-	-	-	1	1	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	18	8	1	1	-	-	-	-	1	-	-	-	-	-	1	2	-
Christchurch Marylebone *H* - W.M.	33700	27	11	2	4	-	-	-	-	1	-	-	-	-	2	3	-	-
St. John Marylebone *H* - - W.M.	33633	23	13	5	1	-	-	-	-	2	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	20	9	3	2	-	-	-	-	-	-	-	-	-	1	1	1	-
Regent's Park Pancras *H* - - W.M.	39115	18	15	-	-	-	-	-	-	1	-	-	-	-	1	2	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	15	24	1	5	-	-	1	1	-	-	-	-	-	2	2	14	-
Gray's Inn Lane *HHH* - - N.R.	30247	17	17	5	5	-	-	-	-	-	-	1	-	-	-	1	4	-
Somers Town *H* - - - - N.R.	34369	23	7	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Camden Town *WH* - - - N.R.	17311	16	12	3	5	-	-	-	-	1	-	-	-	1	1	2	6	-
Kentish Town *W* - - - N.R.	87487	49	22	6	4	-	-	-	1	-	-	-	-	-	-	3	2	-
Upper Holloway* *WWwwH* - N.R.	67946	52	39	8	15	1	-	-	-	2	-	-	-	-	-	2	17	-
Islington South-west* *H* - - N.R.	100976	68	29	5	7	-	-	1	1	2	-	-	-	1	-	1	1	-
Islington South-east* - - - N.R.	61895	41	17	1	6	-	-	-	1	1	-	1	-	-	-	1	-	-
Highbury* *H* - - - - N.R.	5.048	33	19	3	5	-	1	-	-	2	-	-	-	-	-	1	-	-
Stoke Newington *H* - - - N.R.	22781	13	7	3	2	-	-	-	-	-	-	-	-	-	1	3	-	-
Stamford Hill - - - - E.L.	9277	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	27	11	2	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	39	8	3	1	-	3	2	4	-	2	-	-	-	-	7	-
South Hackney - - - - E.L.	39883	28	9	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	5	4	-	1	-	-	-	1	-	-	-	-	-	1	1	-	-
St. Giles South *WH* - - N.R.	14864	16	16	4	2	-	-	-	-	1	-	1	-		-	1	5	-
St. Giles North - - - - N.R.	13837	4	3	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	11	8	1	2	-	-	-	-	-	-	-	-	-	1	1	5	-
St. Mary-le-Strand *H* - - - N.R.	7515	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. George-the-Martyr *HHHHHH* N.R.	18671	14	12	4	3	-	-	-	1	-	-	-	-	-	1	2	5	-
St. Andrew Eastern *W* - - N.R.	10706	3	6	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Saffron Hill *H* - - - - N.R.	6533	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	11	6	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	16	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	11	7	1	1	-	1	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	15	6	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	17	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	14	6	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Whitecross-street - - - N.R.	9217	10	6	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Finsbury - - - - - N.R.	7463	2	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	4	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	13	1	2	-	-	-	2	-	-	-	-	-	-	-	12	-
St. Bride *W* - - - - - N.R.	8896	3	3	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	4	-	1	-	-	-	-	-	-	-	-	-	-		-	-
Broad Street *H* - - - - N.R.	5652	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Work house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

* On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway Islington South-west, Islington South-east, and Highbury.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 9th February, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Shoreditch - N.R. & E.L.	7376	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shoreditch HL† - N.R.	14967	9	5	1	-	-	-	-	-	1	-	-	-	-	1	1	1	-
Town w - - N.R.	29937	15	15	2	6	-	-	1	-	-	-	-	-	-	1	1	4	-
Town - - - N.R.	28036	19	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - N.R. & E.L.	46275	37	22	5	3	-	-	1	-	1	-	-	-	-	-	2	7	-
H - - - - E.L.	29738	29	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Green WHL† - E.L.	47952	33	18	5	2	-	-	2	-	-	-	-	-	-	-	-	4	-
Green - - E.L.	29981	35	6	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Green - - - E.L.	19310	14	6	4	-	-	-	-	-	1	-	-	-	1	1	1	-	-
H - - E.L. & N.R.	22585	23	10	6	-	-	-	-	-	1	-	-	-	-	2	2	1	-
New Town W - - E.L.	15473	9	10	1	4	-	-	-	-	1	-	-	-	-	-	1	7	-
Church * H E.L. & N.R.	17490	9	17	3	-	-	-	-	-	-	-	-	-	-	1	2	15	-
Fields - - - E.L.	9713	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East - - E.L.	18125	19	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East - - E.L.	20622	14	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. George East W - E.L.	8410	9	12	1	7	-	-	-	-	1	-	-	-	-	-	-	9	-
H - - - E.L. & N.R.	10395	11	11	2	1	-	-	-	-	2	-	-	-	-	1	2	1	-
- - - - - E.L.	16107	9	4	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-
- - - - - E.L.	32041	31	10	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Old Town West - - E.L.	37960	33	17	6	1	-	-	-	-	1	-	-	-	-	-	-	-	1
Old Town East WwwH - E.L.	67653	53	24	7	6	-	1	1	-	-	-	-	-	-	-	1	6	-
- - - - - E.L.	37074	24	13	4	3	-	2	2	-	-	-	-	-	-	-	1	-	-
wwwH - - - - E.L.	64359	49	37	11	5	-	-	-	-	2	-	1	1	-	3	8	11	-
W - - - - - E.L.	55077	51	11	1	2	1	-	1	-	-	-	1	-	-	1	1	1	-
SOUTH DISTRICTS.																		
Church Southwark WH L. & S.	13663	11	7	1	3	-	-	-	-	1	-	-	-	-	-	-	3	-
Southwark H - - S.	14999	8	5	3	-	-	-	-	-	1	-	1	-	1	-	-	-	-
- - - S. & L.	21381	22	6	2	2	-	-	-	-	-	-	-	-	-	1	2	-	-
road WH - - S. & L.	15953	14	11	2	1	-	1	-	-	1	-	-	-	-	-	1	1	-
HL - - L. & S.	21318	18	7	4	-	-	-	1	-	1	-	-	-	-	-	-	-	-
wington - - S. & L.	26672	15	6	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Walworth W - S. & L.	59555	53	34	8	7	-	2	-	1	1	-	-	-	-	-	-	10	1
lewington - - L. & S.	21623	13	6	2	3	-	-	-	-	-	-	-	-	1	-	-	-	-
WH - - - - S.	11956	5	8	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-
arket - - - S. & L.	16300	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lagdalen W - - S.	15669	16	9	-	4	-	-	-	-	-	-	-	-	-	-	-	7	-
Bermondsey - - S.	54683	48	14	5	3	-	-	2	-	2	-	-	-	-	-	-	-	-
e W. - - - S. & K.	36024	25	17	4	2	-	2	1	1	2	-	-	-	-	-	-	2	-
road 1st H - - L. & S.	15195	16	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
road 2nd H - - L. & S.	16551	22	5	2	1	-	-	-	-	1	-	-	-	-	-	-	1	-
Church 1st H - L. & S.	19876	16	14	2	1	-	-	-	2	-	-	-	-	-	2	3	7	-
Church 2nd WW - L. & S.	39859	38	28	8	7	-	1	1	-	1	-	-	-	-	-	-	8	1
n 1st - - - S. & L.	45232	39	12	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-
n 2nd - - - S. & L.	35532	16	8	3	2	-	-	-	-	-		-	-	-	-	-	-	-
ew - - - - L. & S.	62837	47	15	7	3	-	-	-	-	2	-	-	-	1	-	1	-	-
W - - - - - L.	19017	10	6	1	2	-	-	-	1	-	-	-	-	1	-	-	-	-
H - - - - - S.	36310	20	6	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
rsea - - - - S.	54675	41	35	14	5	-	-	-	-	5	-	1	-	-	-	-	-	1
rsea Ww - - - S.	51587	46	24	8	7	-	-	1	-	1	-	1	-	-	1	1	5	-
th HL - - - - S.	28004	22	20	2	4	-	-	-	-	1	-	-	-	-	1	1	7	-
- - - - - - S.	13235	3	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - L.	25535	20	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L. & S.	5590	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
ll WL†L† - - S. & L.	59104	46	15	8	8	-	-	-	-	2	-	-	-	-	-	-	5	1
W - - - S., L., & K.	71089	62	23	2	6	-	-	1	-	1	-	-	-	-	1	1	-	1
Camberwell - - L. & S.	50810	34	18	6	2	-	-	3	-	-	-	-	-	-	-	1	-	1
eptford w - - - K.	76752	58	35	12	3	1	-	2	-	4	-	1	-	-	2	3	3	2
s Deptford - - - K.	7901	10	7	2	1	-	-	-	-	1	-	1	-	-	1	1	-	1
West w - - - K.	21972	10	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
East WH - - - K.	24608	25	17	3	4	-	-	-	-	-	-	-	-	-	-	1	8	-
Y - - - - - K.	5827	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	21559	3	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
WH - - - - K.	19865	15	8	5	-	-	-	-	-	-	-	1	-	-	-	-	-	-
H - - - - L.	26076	21	11	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-
H - - - - - K.	10930	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dockyard - - - K.	17617	12	6	2	-	-	1	-	-	-	-	1	-	-	-	-	-	-
Arsenal WHH - - K.	19048	15	8	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
West H - - - K.	14009	9	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
East W - - - K.	12241	16	11	4	1	-	-	-	-	-	-	-	-	-	-	1	5	-

wing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e by w:—

London Sick Asylum, in Tottenham Court-road sub-district.
City Workhouse in Islington East sub-district.
Infirmary " " "
City Workhouse " Hackney sub-district.
Hoxton " " Hoxton New Town sub-district.
hapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts. }

st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered durin Week ending Saturday, 9th February, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	368,414	950,178	774	362	94	84	-	2	4	4	21	5	1	9	17	4
30 : 1	Carshalton *wL* - -	12228	21118	4	10	1	3	-	-	-	-	-	-	-	-	-	7
2	Epsom (*part of*) * *WH*	9971	10710	4	2	-	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	72	46	9	14	-	-	-	-	2	1	-	-	-	2
	Mitcham *w* - -	11697	17932	12	3	1	2	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	11	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	33	14	4	2	-	-	1	-	-	-	-	-	-	4
3	Esher (*part of*) * -	6601	9221	8	2	-	2	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	15	2	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	15	10	2	2	-	-	-	-	-	-	-	1	1	4
2	Mortlake - - -	2961	12331	8	9	2	2	-	-	-	1	2	-	-	-	1	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	25	10	3	3	-	-	-	-	-	-	-	2	2	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	10	2	-	1	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	15	8	2	2	-	-	-	-	-	-	-	-	1	-
124 : 1	Sunbury *w* - -	11055	11685	2	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	9	2	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10602	11	6	1	2	-	-	-	-	-	-	-	-	1	
2	Uxbridge - -	6178	5225	5	5	1	1	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	7	2	-	1	-	-	-	-	-	-	-	-	-	
126 : 1	Isleworth *W* - -	7008	22727	18	7	3	1	-	-	-	-	-	-	-	-	-	
2	Twickenham *H* - -	2477	12479	8	2	1	-	-	-	-	-	-	-	-	-	-	
3	Brentford *HL* - -	4370	27649	21	11	2	3	-	-	-	-	-	-	-	-	1	
4	Chiswick - - -	1311	15975	10	6	2	-	-	-	-	-	1	-	-	-	-	
5	Acton *wH* - - -	6087	22876	11	7	2	4	-	-	-	-	2	-	-	-	1	
127 : 1	Harrow *H* - - -	13809	12796	8	3	1	-	-	-	-	-	-	-	-	-	1	
2	Edgware *H* - -	6994	3749	3	2	1	1	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	29	14	4	-	-	-	-	1	4	-	-	-	1	
4	Hendon *W* - -	8382	10484	13	13	4	4	-	-	-	-	3	-	-	-	-	
128 : 1	South Mimms - -	15419	6391	7	3	1	1	-	-	-	-	-	-	-	-	-	
2	Barnet *W* - - -	5423	10092	1	5	-	2	-	-	-	2	-	-	-	1	-	
3	Finchley *HL* - -	4688	17615	8	6	-	1	-	-	-	-	-	-	-	1	1	
129 : 1	Hornsey *H* - - -	3039	37078	35	9	1	3	-	-	-	-	-	-	-	-	-	
2	Tottenham *HH* - -	4642	46456	42	22	7	3	-	-	-	-	1	1	1	-	-	
3	Edmonton *Www* -	7483	23463	23	12	3	4	-	-	-	-	-	-	-	-	-	
4	Enfield *WH* - -	12653	12104	14	2	2	-	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey - -	11017	5368	6	3	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8493	7735	2	1	-	1	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9028	6621	4	3	1	1	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford - - -	882	38606	33	19	6	4	-	-	-	-	2	1	-	1	1	
2	West Ham *wwwwH* -	7345	101053	98	35	13	4	-	-	-	-	3	2	-	3	4	
3	Leyton *WwL* - -	74	32430	43	15	3	3	-	2	-	-	-	-	-	-	-	8
4	Walthamstow *H* -	19	28869	39	13	5	2	-	-	2	-	1	-	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	10485	9669	7	2	-	1	-	-	1	-	-	-	-	-	-	
189 : 1	Romford (*part of*) * -	30	3411	10	2	1	1	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8492	7645	9	4	-	1	-	-	-	-	-	-	-	-	1	
3	Barking Town - -	4128	9203	7	4	2	1	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Gos sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two pa of Cudham and Knockholt; 41 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Ne in Hatfield sub-district; 187 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189: 1, only the par Dagenham in Romford sub-district.

BLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th February, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
TER LONDON	446,494	5,093,995	19·1	2·3	1861	443	409	4	21	38	23	99	27	11	48	336
ER LONDON -	78,080	4,019,361	19·5	2·4	1499	349	325	4	19	34	19	78	22	10	39	292
TER RING -	368,414	1,074,634	17·6	1·8	362	94	84	–	2	4	4	21	5	1	9	44

E.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,407,768 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 8	-	-	-	—
BOMBAY - -	773,196	January 8	-	511	32·9	Cholera 19; fevers 157.
MADRAS - -	397,552	November 30	331	357	46·7	Small-pox 35; cholera 25; fevers 54.
PARIS - - -	2,239,928	January 31	1263	1093	25·4	Typhoid fever 16; diphtheria and croup 59.
GENEVA - -	70,765	February 2	43	37	27·3	Whooping-cough 3.
BRUSSELS - - (with 8 Faubourgs)	415,951	„ 2	256	188	23·3	Small-pox 8.
AMSTERDAM -	350,202	January 26	294	200	29·7	Croup 16; diphtheria 10.
ROTTERDAM -	162,139	„ 26	138	75	23·5	Scarlet fever 4.
THE HAGUE -	127,932	„ 26	94	53	21·0	—
COPENHAGEN -	267,000	„ 29	191	114	22·3	—
STOCKHOLM -	181,738	„ 26	133	89	25·5	Scarlet fever 3.
CHRISTIANIA -	122,000	February 2	83	60	25·6	Scarlet fever 2.
ST. PETERSBURG	928,016	January 26	-	713	40·1	Typhus & typhd. fevs. 40; scarlet fever 14.
BERLIN - -	1,226,092	„ 19	817	521	22·2	Diphtheria 53; scarlet fever 8.
HAMBURG (State)	467,258	„ 26	316	234	26·1	Diphtheria and croup 12.
DRESDEN - -	229,500	„ 26	136	112	25·4	Diphtheria 18; whooping-cough 5.
BRESLAU - -	290,000	February 2	204	166	29·9	Diphtheria 7.
MUNICH - -	240,000	„ 2	-	141	30·5	Measles 5.
VIENNA - -	759,849	„ 2	611	369	25·3	Measles 21; small-pox 3.
PRAGUE - -	267,956	„ 2	-	206	40·1	Small-pox 34; scarlet fever 3.
BUDA-PESTH -	416,474	January 26	254	240	30·0	Diphtheria 5.
TRIESTE - -	146,357	„ 26	-	-	-	—
ROME - -	314,026	December 8	193	169	28·1	Measles 6; malarial fever 10.
NAPLES - -	494,015	—	-	-	-	—
TURIN - -	253,528	January 5	140	137	28·2	Measles 11; typhoid fever 3.
VENICE - -	144,326	„ 26	60	91	32·9	
LISBON - -	203,681	„ 19	-	-	-	—
ALEXANDRIA -	212,034	—	-	-	-	—
NEW YORK -	1,333,355	January 19	-	560	21·9	Scarlet fever 14; diphtheria 15.
BROOKLYN -	624,118	„ 19	-	255	20·6	Scarlet fever 7; diphtheria 7.
PHILADELPHIA	907,041	„ 19	-	376	21·6	Typhoid fever 10; diphtheria 16.
BALTIMORE -	408,520	„ 19	-	183	23·4	Measles 11; diphtheria 7.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 9th February, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point and Air Temperature. Mean daily value.	Between Dew Point and Air Temperature. Greatest.	Between Dew Point and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
February.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	3	..	30·271	41·7	27·8	13·9	35·4	29·5	55·7	25·1	44·1	44·0	5·9	10·8	1·0	−5·3	79	NNE. & WSW.	WSW.	..	..	..	289	− 52	0·00	0·0
Mon.	4	First Qr. Perigee.	30·263	50·1	41·7	8·4	45·8	41·9	70·9	39·5	43·7	42·2	3·9	6·5	1·0	+5·1	86	WSW. & W.	W. & WSW.	..	..	..	356	+ 15	0·00	0·0
Tues.	5	..	30·212	48·3	43·2	5·1	45·2	41·5	58·8	42·0	43·1	42·6	3·7	7·0	1·5	+4·6	87	WSW. & W.	WSW.	..	..	..	275	− 65	0·00	2·0
Wed.	6	Greatest Dec. N.	30·069	46·4	35·4	11·0	41·2	36·5	56·1	30·0	42·6	42·3	4·7	11·0	0·0	+0·8	83	W. & WSW.	WSW. SW. & SSW.	..	..	..	183	−156	0·00	0·0
Thurs.	7	..	29·914	44·8	32·7	12·1	38·5	37·1	77·7	28·1	42·5	42·2	1·4	5·5	0·0	−1·7	95	SSW. & SE.	ESE. & ENE.	..	..	..	104	−233	0·00	0·0
Fri.	8	..	29·719	45·7	37·1	8·6	41·2	40·1	51·1	33·5	42·7	42·4	1·1	4·0	0·0	+1·3	96	NE. & Calm	SSE. & S.	..	..	..	78	−256	0·01	0·2
Sat.	9	..	29·319	51·4	43·9	7·5	48·3	45·4	60·3	40·1	42·6	42·4	2·9	5·4	0·0	+8·7	90	SW.	SW. & WSW.	..	..	..	554	+224	0·07	7·0
Means		..	29·967	46·9	37·4	9·5	42·2	38·9	61·5	34·0	43·0	42·6	3·4	7·2	0·5	+1·9	88	WSW.		..	..	..	Sum 1839	Sum −523	Sum 0·08	1·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. February.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	3	m. P. generally	0·0	9·2	Cloudless and fine, with hoar frost in morning; overcast generally during remainder of day.
Monday	4	w. P. throughout	0·7	9·3	Generally cloudy.
Tuesday	5	w. P. generally	0·0	9·3	Overcast.
Wednesday	6	w. P. in morning; v. P. afterwards.	0·0	9·4	Overcast till afternoon; partially cloudy till night; generally clear afterwards.
Thursday	7	w. P. generally	0·2	9·4	Fine; generally cloudy.
Friday	8	w. P. throughout	0·0	9·5	Overcast. Slight fog prevailed at times. Gloomy in morning. Thin rain fell at night.
Saturday	9	w. P. throughout	0·0	9·6	Overcast generally. Frequent showers.
			Sum 0·9	Sum 65·7	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

Osler's Anemometer.—The pressure apparatus has been out of action throughout the week.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·11 in. at the beginning of the week to 30·29 in. by 10h. A.M. on the 3rd; and decreased to 29·31 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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21 FEB

General Register Office, Somerset House,
18th February, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·1 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Portsmouth	11·8	Brighton	18·9	Salford	21·4
Wolverhampton	14·0	Bristol	19·1	Sheffield	21·7
Cardiff	15·1	Derby	19·1	Huddersfield	21·8
Halifax	16·4	Bradford	19·4	Bolton	22·0
Leicester	16·5	Nottingham	19·6	Manchester	22·8
Oldham	17·4	London	19·8	Newcastle-on-Tyne	23·4
Leeds	17·7	Plymouth	20·0	Preston	24·6
Birmingham	17·8	Hull	20·4	Liverpool	24·9
Blackburn	17·9	Birkenhead	21·2	Sunderland	25·8
Norwich	17·9				

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 2·4 in Bolton, and 1·2 in Huddersfield; from scarlet fever, 2·9 in Leeds, and 1·7 both in Sheffield and Newcastle-upon-Tyne; and from measles, 2·4 in Derby, 1·9 in Salford, and 1·3 in Oldham. The 39 deaths from diphtheria in the twenty-eight towns included 26 in London, 5 in Hull, 2 in Liverpool, and 2 in Leeds. Small-pox caused 10 deaths in Sunderland, 3 in Birmingham, 2 in London, and 1 in Liverpool.

LONDON.

In LONDON 2649 BIRTHS and 1528 DEATHS were registered. Allowing for increase of population, the births were 160, and the deaths no fewer than 408, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 20·7 and 19·5 per 1000 in the two preceding weeks, was 19·8 last week. During the first seven weeks of the current quarter the death-rate averaged only 20·2 per 1000, against 27·0 and 21·0 in the corresponding periods of 1882 and 1883.

The 1528 deaths included 2 from small-pox, 35 from measles, 22 from scarlet fever, 26 from diphtheria, 83 from whooping-cough, 21 from enteric fever, 1 from simple continued fever, 17 from diarrhœa and dysentery, 1 from simple cholera, and not one from typhus; thus, 208 deaths were referred to these diseases, being 34 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 1 and 4 in the two previous weeks, were 2 last week, and 23 below the corrected average number in the corresponding week of the last ten years. Both these deaths were recorded in the Metropolitan Asylum Hospital at Homerton; one was of an adult female admitted from 6, Ada Place, Bethnal Green, and the other of a child, aged 6 years, admitted from 79, Church Road, Homerton. The number of small-pox patients in the Metropolitan Asylum Hospitals and Hospital Ships, which had been 110 and 97 on the two preceding Saturdays, rose to 118 at the end of last week; 28 new cases were admitted to these hospitals during the week, against 28 and 7 in the two previous weeks. The Highgate Small-pox Hospital contained 6 patients on Saturday last, one new case having been admitted during the week.

The deaths from *measles*, which had steadily declined in the seven preceding weeks from 54 to 19, rose again last week to 35, and exceeded the corrected weekly average by 2; they included 4 in Islington, 4 in Newington, and 5 in Lambeth. The 22 deaths from *scarlet fever* showed a decline from recent weekly numbers,

and were 13 below the corrected average; distributing the hospital cases, 3 belonged to Hackney, 2 to Shoreditch, 3 to Poplar District, and 3 to Greenwich and Deptford. The Metropolitan Asylum Hospitals contained 376 scarlet fever patients on Saturday last, showing a further decline from the numbers in recent weeks; 35 new cases were admitted during the week, against 53 and 33 in the two previous weeks. The 83 fatal cases of *whooping-cough* showed an increase of 5 upon the number in the previous week, but were 15 below the corrected average; 6 occurred in Marylebone, 6 in Pancras, 9 in Islington, 5 in Battersea, and 9 in Camberwell. The deaths referred to *diphtheria*, which had been 23 and 19 in the two previous weeks, rose to 26 last week, and exceeded the corrected average by 17; 2 belonged to Paddington, 2 (in one family) to Marylebone, 2 to Hackney, 2 to Poplar district, 2 to St. George's Southwark, 2 to Rotherhithe, 2 to Lambeth, and 2 to Greenwich and Deptford. The 17 deaths attributed to *diarrhœa* and *dysentery* showed an increase upon recent weekly numbers, and were 2 above the corrected average.

The deaths referred to *enteric fever*, which had been 14 and 21 in the two previous weeks, were again 21 last week, and exceeded the corrected average by 3; distributing the hospital cases, 3 belonged to Islington, 2 to Hackney, 2 to Bethnal Green, 2 to Lambeth, and 3 to Sydenham. In the Metropolitan Asylum Hospitals, 74 cases of enteric fever, and 2 of typhus, were under treatment on Saturday last; 3 new cases of enteric fever, and one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 367 and 347 in the two preceding weeks, further declined to 334 last week, and were no fewer than 241 below the corrected average.

Different forms of violence caused 69 deaths; 60 were the result of negligence or accident, among which were 29 from fractures and contusions, 8 from burns and scalds, 4 from drowning, 4 from poison, and 12 of infants under one year of age from suffocation. The 29 deaths from fractures and contusions were thus caused: —males, aged 5 and 69 years, run over by van; male 15, run over by omnibus; female 50, run over by cab; male 37, thrown from pony-trap; male 62, knocked down by horse; male 25, crushed between carriage and platform on Great Northern Railway; male 36, crushed between carriage and platform on South-Eastern Railway; male 29, crushed between trucks on Great Northern Railway; female 81, fell in street; female 52, fell in yard; male 41, fell while struggling with policeman; male 45, fell in passage; males 28, 54, 60, 81, fell down stairs or steps; male 40, fell from window; male 57, fell from height; males 5, 10, fell from barrow; male 51, female 40, by blow or fall; male 60, injured by circular saw; male 11, struck by thrown brick; male 16, caught in machinery; male 58, by fall of harness; male 8, by fall of timber; and male 47, by injury. An inquest was held in each of these 29 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 3342 births and 1856 deaths were registered, equal to annual rates of 34·2 and 19·0 per 1000 of the population. In the Outer Ring 17 deaths from whooping-cough, 8 from measles, and 7 from diphtheria were registered. Four fatal cases of whooping-cough were registered both in Croydon sub-district and in West Ham district. The 7 deaths from diphtheria included 3 in Isleworth and 2 in Edmonton sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·76 in.; the lowest reading was 29·21 in. at the beginning of the week, and the highest 30·02 in. on Thursday at noon. The mean temperature of the *air* was 42°·7, and 3°·8 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on each of the first five days of the week, but fell below the average on Friday and Saturday. The lowest night temperature was 32°·5 on Saturday, and the highest day temperature in the shade 57°·6 on Wednesday; the extreme range in the week was, therefore, 25°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 98°·9 on Wednesday. The difference between the mean *dew point* and *air* temperature averaged 4°·6. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 43°·4. The mean degree of *humidity* of the air was 84, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 16·6 miles per hour, which was 3·6 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·38 of an inch. The duration of registered bright sunshine in the week was 17·2 hours (against 19·7 hours at Glynde Place, Lewes) the sun being above the horizon during 68·7 hours; the recorded duration of sunshine was, therefore, equal to 25 per cent. of its possible duration. The recorded amount of ozone considerably exceeded the average.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 16th February, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 16th Feb. 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,762,354	5814	3367	788	668	16	77	79	39	120	40	44	129	229	580	80	20·1	2·5	57·6	29·5	42·3	5·73	0·33	0·84	- 28 Towns.
London - - -	4,019,361	2649	1528	354	318	2	35	22	26	83	22	17	69	118	339	18	19·8	2·7	57·6	32·5	42·7	5·95	0·38	0·97	London.
Brighton - -	112,954	56	41	10	11	-	-	-	-	1	-	-	1	1	12	-	18·9	0·5	52·5	33·9	43·9	6·61	0·29	0·74	Brighton.
Portsmouth -	133,059	92	30	6	10	-	1	-	-	-	1	-	2	6	5	-	11·8	0·8	-	-	-	-	-	-	Portsmouth.
Norwich - -	90,410	58	31	11	13	-	-	-	-	-	-	2	1	1	4	1	17·9	1·2	-	-	-	-	-	-	Norwich.
Plymouth - -	75,500	39	29	11	9	-	1	1	-	-	-	-	1	2	3	-	20·0	1·4	53·4	38·9	45·6	7·56	0·59	1·50	Plymouth.
Bristol - -	215,457	125	79	24	19	-	1	-	-	1	-	1	2	4	12	6	19·1	0·7	52·0	32·0	42·0	5·56	0·61	1·55	Bristol.
Wolverhampton	78,367	43	21	9	4	-	-	-	-	-	-	-	-	-	2	4	14·0	0·0	51·8	29·5	40·2	4·55	0·19	0·48	Wolverhampton.
Birmingham -	421,258	296	144	34	27	3	4	3	1	2	-	4	9	11	17	2	17·8	2·1	-	-	-	-	-	-	Birmingham.
Leicester -	132,773	99	42	9	11	-	-	2	-	-	-	-	2	6	8	-	16·5	0·8	54·5	33·0	42·0	5·56	0·05	0·13	Leicester.
Nottingham -	205,298	155	77	29	13	-	3	-	-	2	3	-	2	3	4	3	19·6	2·0	54·5	32·3	42·4	5·78	0·09	0·23	Nottingham.
Derby - - -	87,608	50	32	5	4	-	4	-	-	-	-	-	3	5	5	-	19·1	2·4	-	-	-	-	-	-	Derby.
Birkenhead -	90,870	56	37	8	9	-	1	1	-	1	-	-	-	1	4	1	21·2	1·7	-	-	-	-	-	-	Birkenhead.
Liverpool - -	573,202	392	274	53	35	1	6	5	2	9	6	4	15	18	69	14	24·9	3·0	51·9	34·3	41·8	5·45	0·32	0·81	Liverpool.
Bolton - - -	108,968	80	46	13	9	-	-	-	-	5	-	-	1	1	1	1	22·0	2·4	49·4	31·1	39·7	4·28	0·30	0·76	Bolton.
Manchester -	338,296	233	148	25	33	-	6	4	1	3	-	5	2	8	27	2	22·8	2·9	-	-	-	-	-	-	Manchester.
Salford - -	197,153	125	81	21	10	-	7	3	-	2	-	1	-	5	7	2	21·4	3·4	-	-	-	-	-	-	Salford.
Oldham - -	122,676	93	41	11	6	-	3	-	-	-	1	1	-	-	2	-	17·4	2·1	-	-	-	-	-	-	Oldham.
Blackburn - -	110,498	79	38	9	10	-	-	-	-	-	-	6	-	-	8	1	17·9	2·8	-	-	-	-	-	-	Blackburn.
Preston - -	99,481	64	47	19	5	-	-	1	-	-	-	-	-	2	4	4	24·6	0·5	51·0	33·5	42·1	5·56	0·68	1·73	Preston.
Huddersfield -	86,004	43	36	3	4	-	-	-	-	2	-	-	2	2	4	1	21·8	1·2	-	-	-	-	-	-	Huddersfield.
Halifax - -	76,479	34	24	2	8	-	-	1	-	1	-	-	3	4	1	1	16·4	1·4	-	-	-	-	-	-	Halifax.
Bradford - -	209,564	94	78	15	14	-	-	1	1	1	1	1	4	9	5	1	19·4	1·2	52·6	32·0	42·6	5·90	0·57	1·45	Bradford.
Leeds - - -	327,324	207	111	19	21	-	2	18	2	-	1	1	1	6	5	1	17·7	3·8	54·0	35·0	43·5	6·39	0·29	0·74	Leeds.
Sheffield - -	300,563	217	125	38	20	-	1	10	-	3	3	1	3	5	7	10	21·7	3·1	53·0	33·6	43·0	6·11	0·14	0·36	Sheffield.
Hull - - -	181,225	135	71	20	20	-	-	-	5	1	1	-	1	1	5	2	20·4	2·0	54·0	32·0	41·1	5·06	0·10	0·25	Hull.
Sunderland -	123,204	110	61	12	6	10	-	1	1	-	-	-	1	3	11	-	25·8	5·1	-	-	-	-	-	-	Sunderland.
Newcastle - -	151,325	113	68	12	14	-	2	5	-	2	1	-	2	3	7	4	23·4	3·4	-	-	-	-	-	-	Newcastle.
Cardiff - -	93,468	77	27	6	5	-	-	1	-	1	-	-	2	4	2	1	15·1	1·1	-	-	-	-	-	-	Cardiff.
Edinburgh - -	246,703	145	86	13	18	-	4	3	1	3	-	2	5	?	19	20	18·2	2·7	51·6	32·5	42·0	5·56	0·46	1·17	Edinburgh.
Glasgow - -	517,941	395	232	70	30	-	3	4	8	15	1	5	4	?	29	34	25·4	3·6	56·0	35·0	43·2	6·22	1·39	3·53	Glasgow.
Dublin - - -	351,014	198	211	47	56	-	-	4	-	2	3	2	4	3	66	48	31·4	1·6	52·0	32·0	41·5	5·28	1·21	3·07	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Seventh Week of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2476	2386	2475	2476	2447	2597	2659	2841	2674	2732	2809·4	2649
Males . .	1232	1247	1246	1299	1253	1286	1346	1402	1367	1354	1421·1	1363
Females .	1244	1139	1229	1177	1194	1311	1313	1439	1307	1378	1388·3	1286
Total Deaths	1616	1801	2005	1462	1927	1646	2016	1564	2188	1525	1935·6	1528
Males . .	830	921	998	721	980	806	1007	852	1065	766	975·6	788
Females .	786	880	1007	741	947	840	1009	712	1123	759	960·0	740

* The numbers in this column are the average weekly numbers in the seventh week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.
Total Births - -	2482	2423	2346	2540	2579	1847	2926	2681	2718	2410	2587	2714	2649
Total Deaths - -	1670	1655	1628	1722	1609	1503	1663	1493	1578	1531	1595	1499	1528
0—20 - -	794	794	777	855	758	709	750	697	750	756	793	711	739
20—40 - -	220	217	197	222	238	207	216	203	213	199	196	189	177
40—60 - -	275	268	276	271	263	261	302	258	249	240	263	274	294
60—80 - -	317	300	315	298	288	260	327	284	298	277	279	273	258
at 80 years & upwds.	64	76	63	76	62	66	68	51	68	59	64	52	60
Deaths of children: Under 1 year -	367	343	374	412	365	316	364	329	381	340	391	349	354
Deaths of children: 1—5 - -	314	326	299	313	280	296	275	284	273	320	299	279	282
Deaths of children: 5—20 - -	113	125	104	130	113	97	111	84	96	96	103	83	103
Deaths from Small-pox -	1	5	2	7	2	2	6	2	5	2	1	4	2
" " Measles - -	49	38	44	53	52	54	48	47	42	42	30	19	35
" " Scarlet Fever -	41	59	53	40	42	48	33	38	34	32	33	34	22
" " Diphtheria -	21	28	23	24	19	22	16	15	16	16	23	19	26
" " Whooping-cough	29	29	43	42	42	46	68	63	69	80	85	78	83
" " Typhus - -	1	-	-	2	-	-	-	-	-	-	-	-	-
" " Enteric fever -	32	33	26	25	30	21	12	17	24	20	14	21	21
" " Simple Cont^d fever	2	3	2	2	2	-	2	3	2	2	2	1	1
" " Diarrhœa and Dysentery -	17	9	14	12	11	10	8	4	10	9	7	10	17
" " Simple Cholera -	2	-	-	-	-	-	-	-	2	-	1	-	1
Deaths from the above-mentioned Diseases -	195	204	207	207	200	203	193	189	204	203	196	186	208
" " Dis. of Respiratory System	493	453	448	471	391	355	387	379	395	360	367	347	334
" " Phthisis - -	176	157	160	193	160	167	164	154	174	130	167	154	147
" " Dis. of Circulatory System	100	125	126	107	105	104	108	104	92	126	96	125	103
Violent Deaths - - -	43	52	45	54	65	47	90	74	47	50	82	39	69
Inquest Cases - - -	97	111	108	117	118	98	159	140	87	108	133	93	118
Deaths in Public Institutions	304	326	339	363	353	297	311	284	327	309	317	292	339
Temperature of the Air: Mean - - -	43°·9	46°·3	37°·8	44°·0	40°·9	40°·0	41°·3	44°·3	42°·7	44°·9	43°·7	42°·2	42°·7
Mean of Highest readings -	49·9	50·8	41·9	48·6	44·1	43·2	43·6	48·3	46·1	49·4	48·5	46·9	48·9
Mean of Lowest readings -	37·8	40·7	33·6	38·5	36·8	35·8	37·8	40·0	38·3	40·2	38·6	37·4	37·7
Humidity of the Air -	83	88	80	80	85	96	94	85	90	88	88	88	84
Rain-fall in inches - -	0·71	0·83	0·05	0·53	0·09	0·09	0·29	0·19	0·00	0·91	0·77	0·08	0·38
Registered Sunshine (in hours)	15·4	13·6	8·0	2·0	2·1	0·0	0·0	3·0	0·0	5·4	9·4	0·9	17·2

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 2. London.—Deaths Registered at several groups of Ages from different Causes in the Seventh Week of the Year 1884.

SES OF DEATH.	Corrected Averages for the 7th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 16th February, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1935·6	1528	354	282	103	177	294	258	60
Vaccinated -	25·1	1	-	-	-	1	-	-	-
Unvaccinated		1	-	-	1	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
es - - - -	32·7	35	4	28	3	-	-	-	-
& Fever - -	35·1	22	2	14	6	-	-	-	-
s - - - -	3·1	-	-	-	-	-	-	-	-
ing Fever † - -	0·0	-	-	-	-	-	-	-	-
nza - - -	0·2	-	-	-	-	-	-	-	-
ping-cough - -	98·3	83	21	57	5	-	-	-	-
heria - - -	9·4	26	1	17	7	1	-	-	-
Continued and fined Fever -	4·8	1	-	-	1	-	-	-	-
e Fever - -	17·9	21	-	1	6	11	2	1	-
Cholera - -	0·2	1	-	1	-	-	-	-	-
ea, Dysentery -	15·2	17	12	5	-	-	-	-	-
ent Fever † - -	0·5	-	-	-	-	-	-	-	-
phobia - -	0·0	-	-	-	-	-	-	-	-
rs - - -	0·1	-	-	-	-	-	-	-	-
t and Effects of dnation † - -	0·0	-	-	-	-	-	-	-	-
eal Affections -	10·7	7	2	-	-	2	3	-	-
elas - - -	7·3	8	4	-	-	-	-	4	-
a and Septicæmia †	0·5	1	1	-	-	-	-	-	-
ral Fever - -	7·7	4	-	-	-	3	1	-	-
Zymotic Diseases †	3·0	3	-	1	-	2	-	-	-
- - - - -	3·7	3	3	-	-	-	-	-	-
and other Para- l Diseases - -	0·4	1	-	-	-	1	-	-	-
tion, Want of st-milk † - -	3·5	3	2	-	-	-	-	1	-
lism - - -	3·2	3	-	-	-	1	2	-	-
atic Fever and matism of Heart	11·3	6	-	-	2	2	1	1	-
atism - - -	1·0	1	-	-	-	-	-	1	-
- - - - -	4·7	1	-	-	-	-	1	-	-
† - - - -	2·0	8	2	6	-	-	-	-	-
- - - - -	43·9	47	-	-	-	2	26	17	2
Mesenterica -	24·1	17	7	6	2	2	-	-	-
ular Meningitis -	35·0	27	10	12	5	-	-	-	-
is - - - -	193·8	147	1	1	12	78	47	8	-
s, Tuberculosis -	14·3	15	3	5	2	2	3	-	-
Constitutional ses † - -	7·5	13	2	-	1	3	5	2	-
ture Birth -	29·0	38	38	-	-	-	-	-	-
asis † - - -	2·0	1	1	-	-	-	-	-	-
ital Malforma- - - - -	6·8	8	8	-	-	-	-	-	-
s - - - -	68·8	47	-	-	-	-	-	19	28

CAUSES OF DEATH.	Corrected Averages for the 7th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 16th February, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	50·8	31	2	-	-	3	11	11	4
Epilepsy - - -	5·8	13	4	1	3	2	1	1	1
Convulsions - - -	66·1	37	31	5	1	-	-	-	-
Other Diseases of Brain and Nervous System	93·8	93	17	12	8	5	17	29	5
Diseases of Organs of Special Sense † - -	0·0	1	-	-	-	-	1	-	-
Diseases of Circulatory System - - -	109·7	103	1	-	7	14	35	41	5
Croup - - - -	16·5	14	-	10	4	-	-	-	-
Bronchitis - - -	367·6	198	51	44	-	3	29	65	6
Pneumonia - - -	124·0	91	29	29	6	4	15	7	1
Pleurisy - - - -	5·5	4	-	2	-	-	2	-	-
Other Diseases of Respiratory System - -	61·5	27	3	4	1	2	13	3	1
Dentition † - - -	19·5	15	7	8	-	-	-	-	-
Quinsy, Sore Throat †	1·5	2	-	-	-	-	1	1	-
Enteritis - - -	7·2	1	-	-	-	-	-	1	-
Peritonitis - - -	5·9	7	2	-	2	1	2	-	-
Diseases of Liver - -	29·8	29	2	-	-	7	12	8	-
Other Diseases of Digestive System -	31·4	33	7	1	3	2	12	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	4	-	-	1	1	2	-	-
Diseases of Urinary System - - -	36·0	46	-	1	1	7	18	17	2
Diseases of Generative System - - -	6·1	6	-	-	-	2	2	2	-
Accidents of Childbirth -	6·1	3	-	-	-	2	1	-	-
Diseases of Locomotive System † - - -	6·5	8	-	1	3	2	2	-	-
Diseases of Integumentary System - -	9·4	6	2	-	1	-	2	-	1
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	19·3	29	-	-	7	5	11	4	2
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	8·1	8	1	6	-	-	1	-	-
Poison - - -	2·2	4	-	-	1	1	2	-	-
Drowning - - -	5·2	4	-	-	1	-	2	1	-
Suffocation - - -	16·1	12	12	-	-	-	-	-	-
Otherwise - - -	3·7	3	-	-	-	1	2	-	-
(Homicide.)									
Murder & Manslaughter	2·0	2	2	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·2	2	-	-	-	1	-	-	1
Poison - - - -	1·1	-	-	-	-	-	-	-	-
Drowning - - -	0·7	2	-	-	-	-	2	-	-
Hanging - - -	1·9	3	-	-	-	-	3	-	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	60·5	70	57	4	-	1	2	6	-

s numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population. the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.

se cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."

evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ghter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARI during the Week end

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2649	1528	354	318	2	35	22	26	83	-	21	1	17	69	118	339
WEST DISTRICTS	669,633	416	274	54	60	-	8	1	6	12	-	3	-	7	11	25	61
NORTH DISTRICTS	905,947	585	320	70	72	2	8	6	3	25	-	6	-	2	12	23	73
CENTRAL DISTRICTS	282,238	165	116	24	20	-	-	-	4	7	-	1	-	1	8	14	35
EAST DISTRICTS	692,738	547	258	64	56	-	2	5	2	11	-	3	1	1	13	23	77
SOUTH DISTRICTS	1,265,927	936	560	142	110	-	17	10	11	28	-	8	-	6	25	33	93
WEST DISTRICTS.																	
St. Mary Paddington *WWH* G.J. & W.M.	69888	58	22	4	7	-	-	1	1	3	-	-	-	-	2	2	3
St. John Paddington *H* - - G.J.	37330	11	12	2	3	-	1	-	1	1	-	-	-	-	-	-	4
Kensington Town *WW* - - W.M.	120141	60	49	11	13	-	2	-	-	1	-	1	-	1	1	6	12
Brompton *H* - - - W.M. & C.	43010	18	14	4	4	-	-	-	-	-	-	-	-	1	-	-	2
St. Peter Hammersmith - - W.M.	7599	4	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	61	33	8	6	-	-	-	1	1	-	1	-	1	5	7	3
Fulham *WwH* - - - W.M. & C.	42900	35	18	4	5	-	1	-	1	2	-	-	-	1	-	-	2
Chelsea South *HHH* - - - C.	30396	18	19	7	1	-	1	-	-	-	-	-	-	2	1	1	3
Chelsea North-west *WHHHH* - C.	24925	19	19	1	2	-	-	-	-	-	-	-	-	1	-	1	11
Chelsea North-east - - - C.	32807	30	11	2	2	-	-	-	-	1	-	1	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	6	8	-	4	-	-	-	-	1	-	-	-	-	-	-	8
Belgrave *HH*† - - - C.	59220	35	29	5	4	-	3	-	1	1	-	-	-	-	2	3	7
St. John Westminster *HH* - - C.	35496	18	12	2	2	-	-	-	-	-	-	-	-	-	-	2	2
St. Margaret Westminster *H* - C.	24679	16	5	1	-	-	-	-	1	1	-	-	-	-	-	2	1
Golden Square *WH* - - - G.J.	11608	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	1
Berwick-street *H* - N.R. & G.J.	18353	1	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	11	6	1	-	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	9	11	1	3	-	-	-	-	2	-	1	-	-	-	1	5
Cavendish Square *HHH* - - W.M.	14891	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	11	8	2	2	-	-	-	-	2	-	-	-	-	-	-	2
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	30	9	6	1	-	-	-	-	1	-	-	-	-	1	1	1
Christchurch Marylebone *H* - W.M.	38700	20	6	3	1	-	-	-	-	-	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33633	16	7	1	3	-	-	-	2	1	-	-	-	-	-	-	1
Hampstead *WwHHH* - N.R. & W.M.	45452	23	11	3	2	-	-	1	-	-	-	1	-	1	1	1	4
Regent's Park Pancras *H* - - W.M.	39115	19	7	2	-	-	-	-	-	1	-	-	-	1	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	13	12	-	4	-	-	-	-	-	-	-	-	-	2	2	7
Gray's Inn Lane *HHH* - - N.R.	30247	18	13	2	3	-	-	-	-	1	-	-	-	-	2	2	2
Somers Town *H* - - - - N.R.	34369	19	18	5	1	-	1	1	-	2	-	-	-	-	-	3	-
Camden Town *WH* - - - N.R.	17811	16	21	4	9	-	-	-	-	-	-	-	-	-	5	7	15
Kentish Town *W* - - - N.R.	37487	57	28	9	5	-	-	-	-	2	-	-	-	-	-	-	3
Upper Holloway* *WWwwH* - N.R.	67946	44	47	9	11	-	1	-	-	4	-	1	-	-	1	4	20
Islington South-west* *H* - - N.R.	100976	73	20	5	5	-	1	-	-	1	-	-	-	-	-	1	-
Islington South-east* - - - N.R.	61895	48	16	3	6	-	-	-	-	2	-	-	-	-	-	-	-
Highbury* *H* - - - - N.R.	52048	25	16	3	2	-	2	-	-	2	-	1	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	11	5	2	2	-	-	-	-	-	-	-	-	-	-	-	1
Stamford Hill - - - - E.L.	9227	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	24	7	3	1	-	-	1	1	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	60	40	4	6	2	2	2	-	4	-	2	-	-	-	-	12
South Hackney - - - - E.L.	39883	26	11	1	4	-	1	1	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	7	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - N.R.	14864	11	11	1	2	-	-	-	-	3	-	-	-	-	-	1	6
St. Giles North - - - N.R.	13837	11	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	3	6	1	-	-	-	-	-	-	-	-	-	-	1	2	3
St. Mary-le-Strand *H* - - - N.R.	7515	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	3
St. George-the-Martyr *HHHHHH* N.R.	18671	11	17	1	2	-	-	-	1	-	-	-	-	-	1	1	2
St. Andrew Eastern *W* - - - N.R.	10706	4	9	4	1	-	-	-	-	-	-	-	-	-	1	1	-
Saffron Hill *H* - - - - N.R.	6533	3	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	13	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	8	6	1	1	-	-	-	1	1	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	17	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	7	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Whitecross-street - - - - N.R.	9217	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	8	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Cripplegate - - - - - N.R.	7193	3	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Sepulchre *H* - - - N.R.	5558	9	22	4	4	-	-	-	2	-	-	1	-	-	3	7	21
St. Bride *W* - - - - N.R.	8596	3	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	5	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	5652	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River E.L. East London; and K. the Kent Company.

On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, Islington South-west, Islington South-east, and Highbury.

, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district lay, 16th February, 1884.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
ell Shoreditch - N.R. & E.L.	7376	6	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
onard Shoreditch *HL*† - N.R.	14967	8	9	1	3	-	-	1	-	-	-	-	-	-	-	1	2	-
n New Town *w* - - - N.R.	29937	29	15	7	4	-	-	-	-	1	-	-	-	-	1	2	5	-
n Old Town - - - N.R.	28096	23	11	4	1	-	1	-	-	1	-	-	-	-	-	-	-	-
ston *WH* - - N.R. & E.L.	46275	25	12	1	7	-	-	-	-	1	-	1	-	-	-	-	6	-
ney-road *H* - - - - E.L.	29738	23	11	5	-	-	1	-	-	-	-	1	-	-	-	-	1	1
, Bethnal Green *WHL*† - E.L.	47932	44	22	2	7	-	-	-	-	-	-	1	-	-	1	1	9	-
h, Bethnal Green - - E.L.	29981	30	12	7	-	-	-	-	-	-	-	-	-	-	1	3	-	-
, Bethnal Green - - - E.L.	19310	19	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
fields *H* - - E.L. & N.R.	22585	12	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
End New Town *W* - - E.L.	18473	21	9	-	2	-	-	-	-	1	-	-	-	-	2	3	5	-
chapel Church * *H* E.L. & N.R.	17490	15	19	2	3	-	-	1	-	-	-	-	-	-	3	3	14	-
nan's Fields - - - E.L.	9713	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
te - - - - N.R. & E.L.	6102	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
ary St. George East - - E.L.	18125	13	7	5	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ul St. George East - - E.L.	20622	17	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
hn St. George East *W* - E.L.	8410	3	5	1	1	-	-	-	-	1	-	-	-	-	-	1	2	-
well *H* - - - E.L. & N.R.	10395	7	5	2	-	-	-	-	-	-	-	-	-	-	1	1	5	-
ff - - - - - - E.L.	16107	9	9	2	3	-	-	-	-	-	-	-	-	-	1	1	-	-
house - - - - - - E.L.	32041	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
End Old Town West - - E.L.	37960	24	14	2	2	-	-	-	-	-	-	-	1	-	-	-	-	-
End Old Town East *WwwH* - E.L.	67653	50	15	3	6	-	-	-	-	2	-	-	-	-	-	2	6	-
- - - - - - - E.L.	37074	27	12	6	1	-	-	-	1	1	-	-	-	-	-	-	-	-
ley *wwwH* - - - - E.L.	64359	59	37	5	8	-	-	1	-	2	-	-	-	-	2	3	20	-
r *WW* - - - - - E.L.	55077	55	17	3	2	-	-	2	1	-	-	-	-	-	-	1	2	-
South Districts.																		
stchurch Southwark *WH* L. & S.	13663	12	15	5	4	-	-	-	-	-	-	-	-	-	-	1	5	-
aviour Southwark *H* - - S.	14999	6	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
-road - - - S. & L.	21381	18	13	4	3	-	-	-	1	2	-	-	-	-	2	4	-	-
ugh-road *WH* - - S. & L.	15953	13	8	2	1	-	1	1	-	1	-	-	-	-	-	1	2	1
on-road *HL* - - L. & S.	21318	13	7	2	1	-	1	-	1	1	-	-	-	-	-	-	-	-
ty Newington - - S. & L.	26672	11	10	2	3	-	-	1	-	-	-	-	-	-	1	1	-	-
ster Walworth *W* - S. & L.	59555	29	35	6	6	-	4	-	-	-	-	-	-	1	-	-	9	-
ary Newington - - L. & S.	21623	17	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ave *WH* - - - - S.	11956	11	20	3	2	-	-	-	-	-	-	-	-	2	4	4	15	-
ner Market - - - S. & L.	16300	19	7	1	4	-	-	-	-	-	-	-	-	1	-	-	-	-
ary Magdalen *W* - - S.	15609	4	6	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
mes Bermondsey - - S.	54683	40	15	4	2	-	-	1	-	2	-	-	-	-	1	1	-	1
rshithe *W* - - - S. & K.	36024	23	24	5	5	-	1	-	2	-	-	-	-	-	1	2	6	-
rlico-road 1st *H* - - L. & S.	15195	12	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rlico-road 2nd *H* - - L. & S.	16551	20	4	1	-	-	-	1	-	-	-	-	-	-	2	2	1	1
beth Church 1st *H* - L. & S.	19876	18	25	3	2	-	1	-	-	-	-	1	-	-	2	3	15	-
beth Church 2nd *WW* - L. & S.	39859	39	22	4	5	-	2	-	1	-	-	-	-	1	-	-	9	1
ington 1st - - - S. & L.	45232	30	20	6	4	-	1	-	1	2	-	1	-	-	-	-	-	-
ington 2nd - - - S. & L.	35532	12	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ton *ww* - - - - L. & S.	62837	32	15	7	2	-	-	2	-	-	-	-	-	-	-	-	2	1
wood *W* - - - - - L.	19017	8	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ham *H* - - - - - S.	36380	14	9	5	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Battersea - - - - S.	54675	39	24	12	2	-	-	-	-	4	-	-	-	1	2	2	-	2
Battersea *Ww* - - - S.	51587	55	24	7	7	-	-	-	-	1	-	1	-	-	2	2	4	-
dsworth *HL* - - - S.	28004	19	14	1	3	-	-	-	-	2	-	-	-	-	2	2	1	-
ey - - - - - - S.	13235	11	6	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
ham - - - - - - L.	25553	14	11	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
wich - - - - L. & S.	5590	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
therwell *WL*†*L*† - - S. & L.	59104	38	30	8	6	-	1	-	1	1	-	-	-	-	-	1	5	-
ham *W* - - - S., L., & K.	71089	62	38	9	5	-	-	-	-	7	-	-	-	-	1	1	-	1
George Camberwell - - L. & S.	50810	47	19	8	2	-	-	1	-	1	-	-	-	-	-	-	-	-
Paul Deptford *w* - - - K.	76752	67	37	7	8	-	2	2	1	3	-	-	-	-	-	-	2	2
Nicholas Deptford - - - K.	7901	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2
nwich West *w* - - - K.	21972	14	5	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
nwich East *WH* - - - K.	24608	17	15	3	6	-	-	-	1	-	-	1	-	-	1	1	9	-
ham *H* - - - - - K.	5827	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
- - - - - - K.	21559	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ham *WH* - - - - K.	19865	15	7	2	1	-	-	-	-	2	-	-	-	-	1	1	1	-
nham *H* - - - - - L.	26076	27	15	1	3	-	2	-	1	-	-	3	-	-	-	-	-	-
ston *H* - - - - K.	10930	4	8	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
lwich Dockyard - - - K.	17617	9	5	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
lwich Arsenal *WHH* - - K.	19048	12	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nstead, West *H* - - - K.	14009	8	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
nstead, East *W* - - - K.	19241	22	9	-	3	-	-	-	1	-	-	-	-	-	-	-	4	-

he following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

General London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Bethnal Green Infirmary " " "
London City Workhouse " Hackney sub-district.
Bethnal " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On the 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
Private Lunatic Asylums in which inmates are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during Week ending Saturday, 16th February, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	693	328	85	67	1	8	5	7	17	5	2	9	20	37
30 : 1	Carshalton *wL* - -	12228	21118	13	7	2	2	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	4	3	-	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	69	29	9	7	1	-	-	-	4	-	1	-	-	3
	Mitcham *w* - -	11697	17982	5	6	2	-	-	-	1	-	1	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	11	5	-	-	-	-	-	-	-	-	-	3	3	1
2	Kingston *WHH* - -	8549	36354	18	9	2	2	-	-	1	-	-	-	-	-	2	-
3	Esher (*part of*) * -	6601	9221	4	2	-	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	15539	11	3	-	-	-	-	1	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	13	6	3	1	-	-	-	-	-	-	-	-	-	1
2	Mortlake - - -	2961	12331	7	1	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	21	7	3	2	-	-	-	-	-	1	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	7	4	-	3	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	14	7	4	1	-	-	-	-	1	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	2	4	-	2	-	-	-	-	-	1	-	-	-	1
2	Staines *W* - -	13277	12069	11	7	-	3	-	-	-	-	1	-	-	-	-	2
125 : 1	Hillingdon *WH* - -	6029	10802	6	5	1	2	-	-	-	-	1	-	-	-	-	-
2	Uxbridge - -	6178	5225	2	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	6	6	-	-	-	-	-	-	-	-	-	-	-	4
126 : 1	Isleworth *W* - -	7008	22727	13	10	3	1	-	-	-	3	-	-	-	-	-	
2	Twickenham *H* - -	2477	12479	11	5	1	1	-	-	-	-	-	-	-	-	-	
3	Brentford *HL* - -	4370	27649	20	6	1	2	-	-	-	-	-	-	-	-	-	
4	Chiswick - - -	1311	15975	19	4	2	1	-	1	-	-	-	-	-	-	-	
5	Acton *wH* - - -	6087	22876	13	6	4	-	-	-	-	-	-	-	1	-	1	
127 : 1	Harrow *H* - - -	13809	12796	6	4	-	1	-	-	-	-	-	-	-	-	1	
2	Edgware *H* - -	6904	3749	2	2	2	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	24	12	5	1	-	1	-	-	1	-	-	1	1	
4	Hendon *W* - -	8382	10484	10	10	-	3	-	-	-	-	1	1	-	-	-	
128 : 1	South Mimms - -	15419	6391	7	6	1	3	-	-	-	-	-	-	-	1	1	
2	Barnet *W* - - -	5423	10092	6	5	-	2	-	-	-	1	-	-	-	-	-	
3	Finchley *HL* - -	4688	17615	7	9	1	2	-	-	-	-	-	-	-	-	-	
129 : 1	Hornsey *H* - - -	3039	37078	25	15	6	2	-	-	-	-	-	1	-	1	4	
2	Tottenham *HH* - -	4642	46456	58	22	4	2	-	-	-	1	3	-	-	1	1	
3	Edmonton *Www* -	7483	23463	16	9	3	2	-	1	-	2	-	-	-	-	1	
4	Enfield *WH* - -	19653	19104	24	5	-	1	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey - -	11017	5368	5	1	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8493	7735	3	-	-	-	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9028	6621	2	2	1	-	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford - - -	882	38606	43	12	4	1	-	-	1	-	3	-	-	1	1	
2	West Ham *wwwwH* -	7345	101053	100	38	13	7	-	2	1	-	1	-	-	-	1	
3	Leyton *WwL* - -	74	32430	24	13	2	2	-	2	-	-	-	-	-	-	-	
4	Walthamstow *wH* -	19	28869	19	7	2	2	-	-	-	-	-	-	-	1	3	
187 : 1	Chigwell (*part of*) * *H*	16483	9639	3	6	2	1	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) * -	30	3411	-	4	-	1	-	-	-	-	-	1	-	-	-	
2	Ilford - - - -	8492	7645	3	4	-	1	-	1	-	-	-	-	-	-	-	
3	Barking Town - -	4128	9203	6	1	1	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in the sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parts of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chislehurst; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Havering-atte-Bower in Romford sub-district.

BLE 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 16th February, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	446,494	5,093,995	19·0	2·6	1856	439	385	3	43	27	33	100	27	19	78	376
NER LONDON -	78,080	4,019,361	19·8	2·7	1528	354	318	2	35	22	26	83	22	17	69	339
UTER RING -	368,414	1,074,634	15·9	2·2	328	85	67	1	8	5	7	17	5	2	9	37

OTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 8,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 0 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little e than 11 miles to the side, and a circle of 6·28 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,452,867 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta - -	433,219	December 15	-	-	-	—
Bombay - -	773,196	January 15	-	457	29·4	Cholera 22; fevers 149.
Madras - -	397,552	December 7	351	498	65·1	Sm.-pox 118; cholera 26; fevers 88.
Paris - - -	2,239,928	February 7	1208	1038	24·1	Diphtheria and croup 43; measles 21.
Geneva - -	70,765	" 9	20	38	29·0	Diphtheria and croup 2.
Brussels - - (with 8 Faubourgs)	421,872	" 9	281	181	22·5	Small-pox 7.
Amsterdam -	350,202	" 2	253	191	28·4	Croup 22; diphtheria 5.
Rotterdam -	166,001	" 2	120	80	25·1	Scarlet fever 6.
The Hague -	131,417	" 2	114	61	24·1	—
Copenhagen -	267,000	" 5	194	113	22·1	Whooping-cough 5.
Stockholm -	181,738	" 2	127	80	22·9	Diphtheria and croup 6.
Christiania -	122,000	" 9	51	55	23·4	Scarlet fever 7.
St. Petersburg	928,016	" 2	-	688	38·7	Typhus & typhd. fevs. 23; diphtheria 18.
Berlin - -	1,226,092	January 26	900	531	22·6	Diphtheria 56; scarlet fever 8.
Hamburg (State)	467,258	February 2	345	218	24·3	Diphtheria and croup 8.
Dresden - -	236,000	" 2	166	139	30·6	Diphtheria 15; scarlet fever 6.
Breslau - -	290,000	" 9	206	154	27·8	Measles 5; diphtheria 5.
Munich - -	240,000	" 9	202	131	28·4	Measles 5; scarlet fev. 3.
Vienna - -	759,849	" 9	515	417	28·5	Small-pox 4; measles 13.
Prague - -	272,533	" 9	-	201	38·5	Small-pox 50; diphtheria and croup 6.
Buda-Pesth -	416,474	" 2	349	221	27·6	Sm.-pox 3; diphtheria 4.
Trieste - -	146,357	" 2	-	-	-	—
Rome - -	314,026	December 15	174	215	35·7	Typhoid fever 3; malarial fever 8.
Naples - -	494,015	—	-	-	-	—
Turin - -	253,528	January 12	134	158	32·5	Measles 12; small-pox 4.
Venice - -	144,326	February 2	80	93	33·6	Diphtheria and croup 5.
Lisbon - -	203,681	January 19	103	160	41·0	Scarlet fever 2.
Alexandria -	212,034	—	-	-	-	—
New York -	1,333,355	January 26	-	-	-	—
Brooklyn -	624,118	" 26	-	-	-	—
Philadelphia	927,995	" 26	-	446	25·1	Scarlet fever 25; typhoid fever 14.
Baltimore -	406,320	" 26	-	175	22·4	Measles 11; diph. 12.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 16th February, 1884.
[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
February.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	10	..	29·401	50·2	37·0	13·2	41·8	38·0	87·8	33·0	43·9	43·2	3·8	8·4	0·0	+ 2·5	86	W. & WSW.	WSW. & SW.	..	..	..	535	+210	0·14	14·8
Mon.	11	Full	29·577	47·5	36·1	11·4	40·1	37·8	88·6	31·0	43·7	43·4	2·3	7·6	0·0	+ 1·0	92	SW.	WSW. & SW.	..	..	..	486	+166	0·17	9·5
Tues.	12	..	29·773	50·2	37·2	13·0	44·5	39·1	87·1	33·0	43·5	43·2	5·4	9·3	1·5	+ 5·6	81	SW.	SSW & S.	..	..	..	464	+149	0·00	8·2
Wed.	13	In Equator	29·786	57·6	43·7	13·9	50·6	44·7	98·9	38·2	42·9	42·6	5·9	12·3	1·0	+11·8	80	SSW. & S.	SSW. & SSE.	..	..	..	346	+ 36	0·03	7·2
Thurs.	14	..	29·990	53·0	43·4	9·6	47·9	43·9	76·1	41·0	43·1	43·0	4·0	7·4	1·0	+ 9·2	86	SW. WSW. & NW.	NE. & NNE.	..	..	..	189	−116	0·04	4·0
Fri.	15	..	29·948	43·4	33·8	9·6	37·9	33·6	78·8	30·0	44·1	43·8	4·3	8·4	1·3	− 0·8	85	E. & ESE.	ESE.	..	..	..	391	+ 90	0·00	1·5
Sat.	16	..	29·878	40·7	32·5	8·2	36·3	30·1	79·6	28·5	43·3	43·2	6·2	9·0	1·5	− 2·5	79	ESE.	ESE.	..	..	..	376	+ 78	0·00	8·7
Means		..	29·764	48·9	37·7	11·3	42·7	38·2	85·3	33·5	43·5	43·2	4·6	8·9	0·9	+ 3·8	84	SW. & ESE.		..	..	..	Sum 2787	Sum +613	Sum 0·38	7·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. February.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	10	w. P. till 10h. A.M.; s. N. and s. P. till 4h. P.M.; m. P. afterwards.	2·5	9·6	Variable and showery till afternoon; fine afterwards. Squally in morning.
Monday	11	m. P. and w. N. till noon; s. N. and s. P. till 4h. P.M.; m. P. afterwards.	2·0	9·7	Cloudy and showery till afternoon; fine afterwards. Generally cloudless at night. Distant thunder heard soon after noon.
Tuesday	12	w. P. in morning; m. P. afterwards.	1·8	9·8	Fine; partially cloudy.
Wednesday	13	w. P. till 10h. P.M.; s. N. and s. P. afterwards.	6·0	9·8	Very fine, and small amounts of light cloud prevailed till evening; cloudy and showery at night.
Thursday	14	m. N. till 1h. A.M.; m. P. generally afterwards.	0·3	9·9	Generally cloudy. Fog in morning. Thin rain at night.
Friday	15	m. P. in morning; s. P. afterwards.	1·3	9·9	Overcast in morning; partially cloudy in afternoon; cloudless and very fine at night.
Saturday	16	m. P. in morning; s. P. afterwards.	3·3	10·0	A fine day. Little cloud in morning; generally cloudy afterwards. Slight hoar frost.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb therm meter, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

Osler's Anemometer.—The pressure apparatus has been out of action throughout the week.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
25th February, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·1 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Portsmouth	14·1	Sheffield	19·8	Norwich	23·1
Hull	15·3	Sunderland	19·9	Liverpool	23·9
Wolverhampton	16·0	London	20·2	Oldham	24·7
Brighton	16·6	Cardiff	20·7	Newcastle-on-Tyne	25·9
Leicester	16·9	Birkenhead	20·7	Bolton	26·3
Bristol	17·2	Blackburn	20·8	Halifax	26·6
Bradford	18·2	Salford	21·2	Leeds	26·8
Birmingham	18·6	Preston	21·5	Nottingham	26·9
Plymouth	19·4	Huddersfield	21·8	Manchester	30·8
Derby	19·7				

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·9 in Bolton, and 1·5 in Manchester; from scarlet fever, 3·3 in Leeds, 1·6 in Preston, and 1·4 in Manchester; from measles, 2·5 in Nottingham, 2·4 in Derby, 2·1 in Oldham, and 1·9 in Salford; and from "fever," 1·4 in Plymouth. The 29 deaths from diphtheria in the twenty-eight towns included 14 in London, 3 in Liverpool, 3 in Hull, 2 in Manchester, and 2 in Newcastle-upon-Tyne. Small-pox caused 4 deaths in London, 3 in Birmingham, 2 in Sunderland, one in Liverpool, and one in Newcastle-upon-Tyne.

LONDON.

In LONDON 2538 BIRTHS and 1552 DEATHS were registered. Allowing for increase of population, the births were 259, and the deaths 288, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been only 19·5 and 19·8 per 1000 in the two preceding weeks, further rose to 20·2 last week. During the first eight weeks of the current quarter the death-rate averaged only 20·2 per 1000, against 26·9 and 20·9 in the corresponding periods of 1882 and 1883.

The 1552 deaths included 4 from small-pox, 42 from measles, 37 from scarlet fever, 14 from diphtheria, 82 from whooping-cough, 12 from enteric fever, 17 from diarrhœa and dysentery, and not one from typhus or from simple cholera; thus, 208 deaths were referred to these diseases, being 22 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 4 and 2 in the two previous weeks, were 4 last week, and 22 below the corrected average number in the corresponding week of the last ten years. Three were recorded in the Metropolitan Asylum Hospital at Homerton, to which the patients had been admitted from High Street, Homerton, from the Mile End Old Town Workhouse, and from Quixley Road, Poplar; the fourth case was of an infant, aged 10 months, recorded at 12, Mulkern Road, Upper Holloway, Islington. The number of small-pox patients in the Metropolitan Asylum Hospitals and Hospital Ships, which had been 97 and 118 on the two preceding Saturdays, further rose to 130 at the end of last week, and exceeded the number under treatment at these hospitals at any time since August 1882; 28 new cases were admitted to these hospitals during last week, against 7 and 28 in the two previous weeks. The Highgate Small-pox Hospital contained 7 patients on Saturday last, one new case having been admitted during the week.

The deaths from *measles*, which had been 19 and 35 in the two preceding weeks, further rose to 42 last week, and exceeded the corrected weekly average by 8; no fewer than 24 occurred in the South group of registration districts, including 4 in Newington, 3 in Rotherhithe, 8 in Lambeth, and 4 in Lewisham and Sydenham. The 37 deaths from *scarlet fever* showed an increase of 15 upon the low number in the previous week, and exceeded the corrected average by 3; distributing the hospital cases, 4 belonged to Islington, 2 to St. Giles', 4 to Poplar district, 5 to Newington (including 2 in one family at 20, Longville Road), 2 to Camberwell, and 5 to Deptford. The Metropolitan Asylum Hospitals contained 368 scarlet fever patients on Saturday last, showing a further decline from the numbers in recent weeks; 31 new cases were admitted during the week, against 33 and 35 in the two previous weeks. The 82 fatal cases of *whooping-cough* were within one of the number in the previous week, and were 7 below the corrected average; they included 5 in Marylebone, 6 in Islington, 6 in Holborn district, 4 in Mile End Old Town, 6 in Battersea, and 7 in Camberwell. The deaths referred to *diphtheria*, which had been 19 and 26 in the two preceding weeks, declined to 14 last week, of which 7 occurred in the South group of registration districts, including 2 in Camberwell. The 17 deaths attributed to *diarrhœa* and *dysentery* corresponded with the number in the previous week, and also with the corrected average. The death of a tanner, in Guy's Hospital, was the subject of an inquest, the verdict being "Malignant pustule from rubbing his neck after handling tainted hides."

The deaths referred to *enteric fever*, which had been 21 in each of the two previous weeks, declined to 12 last week, and were 4 below the corrected weekly average; distributing the hospital cases, 2 belonged to Pancras, both having been admitted to the Middlesex Hospital from one family at 116, Cleveland Street. In the Metropolitan Asylum Hospitals, 72 cases of enteric fever, and 2 of typhus, were under treatment on Saturday last; 8 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had declined from 367 to 334 in the three preceding weeks, rose to 345 last week, but were 164 below the corrected average.

Different forms of violence caused 50 deaths; 42 were the result of negligence or accident, among which were 13 from fractures and contusions, 6 from burns and scalds, 2 from drowning, one of a male, aged 31 years, from "Collapse of lung while under the influence of chloroform, *post mortem*," and 15 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—male, aged 4 years, run over by cart; male 42, run over by omnibus; males 8, 81, run over by tramcar; male 19, fell from van; male 60, fell from load of straw; males 29, 54, 74, fell down stairs; female 3, fell into area; males 46, 60, crushed by machinery; and male 56, by fall. An inquest was held in each of these 13 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 3278 births and 1894 deaths were registered, equal to annual rates of 33·6 and 19·4 per 1000 of the population. In the Outer Ring 12 deaths from whooping-cough, 9 from scarlet fever, and 9 from "fever" were registered. Five fatal cases of "fever" were recorded in West Ham district, and 2 in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·58 in.; the highest reading was 29·84 in. at the beginning of the week, and the lowest 29·30 in. at the end of the week. The mean temperature of the *air* was 43°·4, and 4°·1 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Sunday and Monday, but showed an excess during the remainder of the week; on Wednesday the mean was as high as 48°·8, and exceeded the average by 9°·5. The lowest night temperature was 31°·6 on Monday, and the highest day temperature in the shade 53°·1 on Wednesday; the extreme range in the week was, therefore, 21°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 100°·2 on Wednesday. The difference between the mean *dew point* and *air* temperature averaged 4°·4. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 42°·6. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 15·1 miles per hour, which was 2·6 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·64 of an inch. The duration of registered bright sunshine in the week was 19·8 hours (against 18·0 hours at Glynde Place, Lewes) the sun being above the horizon during 71·9 hours; the recorded duration of sunshine was, therefore, equal to 28 per cent. of its possible duration.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 23rd February, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 23rd Feb. 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5641	3538	861	731	11	95	99	29	127	34	38	114	223	572	78	21·1	2·6	53·1	29·0	41·1	5·06	0·72	1·83	28 Towns.
London	4,019,361	2538	1552	374	328	4	42	37	14	82	12	17	50	108	310	17	20·2	2·7	53·1	31·6	43·4	6·33	0·64	1·63	London.
Brighton	112,954	49	36	9	14	-	-	-	-	-	-	-	1	1	3	1	16·6	0·0	52·2	36·6	43·5	6·39	0·56	1·42	Brighton.
Portsmouth	133,059	90	36	6	4	-	1	-	-	1	-	1	-	2	8	-	14·1	1·2	-	-	-	-	-	-	Portsmouth.
Norwich	96,410	71	40	10	14	-	1	-	-	-	-	-	3	2	2	-	23·1	0·6	-	-	-	-	-	-	Norwich.
Plymouth	75,509	49	28	5	9	-	-	-	-	-	2	-	-	1	3	-	19·4	1·4	51·4	37·0	45·4	7·44	2·44	6·20	Plymouth.
Bristol	215,457	132	71	19	21	-	-	-	-	4	-	1	2	4	12	1	17·2	1·2	51·0	36·0	43·0	6·11	0·89	2·26	Bristol.
Wolverhampton	78,367	56	24	3	9	-	2	-	1	-	-	-	1	1	6	1	16·0	2·0	49·7	31·3	38·7	3·72	0·76	1·93	Wolverhampton.
Birmingham	421,258	272	150	39	29	3	-	4	-	2	1	1	7	14	29	4	18·6	1·4	-	-	-	-	-	-	Birmingham.
Leicester	132,773	84	43	15	13	-	-	2	-	1	1	-	2	8	5	-	16·9	1·6	-	-	-	-	-	-	Leicester.
Nottingham	205,298	167	106	38	20	-	10	1	-	2	2	-	6	6	14	4	26·9	3·8	52·9	30·7	40·3	4·61	0·27	0·69	Nottingham.
Derby	87,608	53	33	9	9	-	4	-	-	-	-	-	-	-	4	1	19·7	2·4	-	-	-	-	-	-	Derby.
Birkenhead	90,870	59	36	3	6	-	2	2	-	1	-	-	-	1	2	2	20·7	2·9	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	355	263	57	42	1	9	4	3	6	6	3	9	13	50	10	23·9	2·9	49·6	34·8	40·7	4·83	0·89	2·26	Liverpool.
Bolton	108,968	68	55	10	11	-	-	-	-	4	2	-	1	3	2	1	26·3	2·9	49·3	30·8	39·2	4·00	1·19	3·02	Bolton.
Manchester	358,296	228	200	42	32	-	5	9	2	10	1	4	6	15	42	6	30·8	4·8	-	-	-	-	-	-	Manchester.
Salford	197,153	124	80	19	14	-	7	3	-	3	-	2	1	2	9	5	21·2	4·0	-	-	-	-	-	-	Salford.
Oldham	122,676	89	58	23	8	-	5	-	1	-	-	-	1	1	3	4	24·7	2·6	-	-	-	-	-	-	Oldham.
Blackburn	110,498	69	44	17	10	-	-	2	-	-	1	1	1	2	3	2	20·8	1·9	-	-	-	-	-	-	Blackburn.
Preston	99,481	63	41	9	9	-	-	3	-	-	1	-	-	1	2	1	21·5	2·1	49·5	33·0	39·9	4·39	0·47	1·19	Preston.
Huddersfield	86,004	59	36	4	5	-	-	2	-	2	-	1	2	3	3	1	21·8	3·0	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	39	39	8	6	-	-	-	1	-	1	-	-	1	10	2	26·6	1·4	-	-	-	-	-	-	Halifax.
Bradford	209,564	113	73	21	22	-	1	-	-	-	-	1	2	3	7	2	18·2	0·5	49·9	31·8	39·3	4·06	0·24	0·61	Bradford.
Leeds	327,324	199	168	29	35	-	5	21	1	2	1	2	6	13	12	2	26·8	5·1	52·0	32·0	40·7	4·83	0·16	0·41	Leeds.
Sheffield	300,563	200	114	31	24	-	-	4	-	5	-	1	2	4	9	4	19·8	1·7	51·0	29·7	40·9	4·94	0·59	1·50	Sheffield.
Hull	181,225	115	53	11	12	-	1	-	3	-	1	-	4	5	8	2	15·3	1·4	52·0	29·0	39·9	4·39	0·22	0·56	Hull.
Sunderland	123,204	96	47	16	7	2	-	2	-	-	1	-	-	1	1	4	19·9	2·1	-	-	-	-	-	-	Sunderland.
Newcastle	151,325	119	75	21	11	1	-	3	2	1	1	2	5	6	11	-	25·9	3·4	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	85	37	13	7	-	-	-	1	1	-	1	2	2	2	1	20·7	1·7	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	135	109	19	27	-	4	2	3	4	1	1	6	?	10	37	23·1	3·2	50·2	30·9	38·9	3·83	0·28	0·71	Edinburgh.
Glasgow	517,941	382	248	61	34	-	2	8	6	18	6	2	3	?	34	40	25·0	4·2	52·0	33·0	41·1	5·06	1·75	4·44	Glasgow.
Dublin	351,014	194	202	43	46	-	-	4	-	3	4	4	5	2	75	46	30·0	2·2	50·7	34·8	42·7	5·95	0·66	1·68	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Eighth Week of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2330	2348	2445	2450	2630	2497	2746	2632	2812	2755	2796·5	2538
Males . .	1185	1214	1274	1229	1348	1222	1432	1348	1449	1385	1427·0	1326
Females .	1145	1134	1171	1221	1282	1275	1314	1284	1363	1370	1369·5	1212
Total Deaths	1754	1854	1691	1495	1756	1645	1662	1525	1941	1554	1840·4	1552
Males . .	884	960	870	755	872	819	872	817	961	807	939·7	817
Females .	870	894	821	740	884	826	790	708	980	747	900·7	735

* The numbers in this column are the average weekly numbers in the eighth week of the ten years 1874–83, raised by 0·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.
Total Births - -	2423	2346	2540	2579	1847	2926	2681	2718	2410	2587	2714	2649	2538
Total Deaths - -	1655	1628	1722	1609	1503	1663	1498	1578	1531	1595	1499	1528	1552
0—20 - -	794	777	855	758	709	750	697	750	756	793	711	739	761
20—40 - -	217	197	222	238	207	216	203	213	199	196	189	177	199
40—60 - -	268	276	271	263	261	302	258	249	240	263	274	294	264
60—80 - -	300	315	298	288	260	327	284	298	277	279	273	258	274
at 80 years & upwds.	76	63	76	62	66	68	51	68	59	64	52	60	54
Deaths of children: Under 1 year -	343	374	412	365	316	364	329	381	340	391	349	354	374
Deaths of children: 1—5 - -	326	299	313	280	296	275	284	273	320	299	279	282	292
Deaths of children: 5—20 - -	125	104	130	113	97	111	84	96	96	103	83	103	95
Deaths from Small-pox -	5	2	7	2	2	6	2	5	2	1	4	2	4
" " Measles - -	38	44	53	52	54	48	47	42	42	30	19	35	42
" " Scarlet Fever -	59	53	40	42	48	33	38	34	32	33	34	22	37
" " Diphtheria -	28	23	24	19	22	16	15	16	16	23	19	26	14
" " Whooping-cough	29	43	42	42	46	68	63	69	80	85	78	83	82
" " Typhus - -	–	–	2	–	–	–	–	–	–	–	–	–	–
" " Enteric fever -	33	26	25	30	21	12	17	24	20	14	21	21	12
" " Simple Cont[d] fever	3	2	2	2	–	2	3	2	2	2	1	1	–
" " Diarrhœa and Dysentery -	9	14	12	11	10	8	4	10	9	7	10	17	17
" " Simple Cholera -	–	–	–	–	–	–	–	2	–	1	–	1	–
Deaths from the above-mentioned Diseases -	204	207	207	200	203	193	189	204	203	196	186	208	208
" " Dis. of Respiratory System	453	448	471	391	355	387	379	395	360	367	347	334	345
" " Phthisis - -	157	160	193	160	167	164	154	174	130	167	154	147	171
" " Dis. of Circulatory System	125	126	107	105	104	108	104	92	126	96	125	103	111
Violent Deaths - - -	52	45	54	65	47	90	74	47	50	82	39	69	50
Inquest Cases - - -	111	108	117	118	98	159	140	87	108	133	93	118	108
Deaths in Public Institutions	326	339	363	353	297	311	284	327	309	317	292	339	310
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	46·3	37·8	44·0	40·9	40·0	41·3	44·3	42·7	44·9	43·7	42·2	42·7	43·4
Mean of Highest readings -	50·8	41·9	48·6	44·1	43·2	43·6	48·3	46·1	49·4	48·5	46·9	48·9	49·3
Mean of Lowest readings -	40·7	33·6	38·5	36·8	35·8	37·8	40·0	38·3	40·2	38·6	37·4	37·7	38·3
Humidity of the Air -	88	80	80	85	96	94	85	90	88	88	88	84	86
Rain-fall in inches - -	0·83	0·05	0·53	0·09	0·09	0·29	0·19	0·00	0·91	0·77	0·08	0·38	0·64
Registered Sunshine (in hours)	13·6	8·0	2·0	2·1	0·0	0·0	3·0	0·0	5·4	9·4	0·9	17·2	19·8

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

ABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTH Week of the Year 1884.

S OF DEATH.	Corrected Averages for the 8th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 23rd February, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	* 1840·4	1552	374	202	95	199	264	274	54
Vaccinated -	25·7	-	-	-	-	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		4	1	-	2	1	-	-	-
- - - -	33·5	42	5	32	5	-	-	-	-
Fever - -	34·2	37	2	21	14	-	-	-	-
- - - -	2·2	-	-	-	-	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
s - - -	0·8	-	-	-	-	-	-	-	-
g-cough - -	88·9	82	40	41	1	-	-	-	-
ia - - -	8·8	14	-	9	4	-	-	1	-
Continued and ned Fever -	3·7	-	-	-	-	-	-	-	-
Fever - -	16·0	12	-	1	4	7	-	-	-
holera - -	0·1	-	-	-	-	-	-	-	-
a, Dysentery -	17·1	17	7	1	1	2	1	5	-
at Fever † - -	0·0	1	-	-	1	-	-	-	-
obia - -	0·2	-	-	-	-	-	-	-	-
s - - -	0·0	-	-	-	-	-	-	-	-
and Effects of sation † - -	0·0	-	-	-	-	-	-	-	-
l Affections -	10·9	6	3	1	1	1	-	-	-
as - - -	6·8	5	2	-	-	1	1	1	-
and Septicæmia †	3·5	1	-	-	-	1	-	-	-
al Fever - -	5·6	7	-	-	-	5	2	-	-
rmotic Diseases †	1·5	5	2	1	-	-	2	-	-
- - - -	3·4	2	2	-	-	-	-	-	-
and other Parasitic Diseases - -	0·3	-	-	-	-	-	-	-	-
on, Want of s-milk † - -	1·0	-	-	-	-	-	-	-	-
ism - - -	4·0	3	-	-	-	1	1	1	-
atic Fever and natism of Heart	12·2	8	-	-	3	3	1	1	-
atism - - -	0·8	4	-	-	-	1	-	2	1
- - - -	3·2	3	-	-	-	1	1	-	1
† - - -	3·5	8	3	5	-	-	-	-	-
- - - -	41·5	56	-	-	-	5	28	23	-
Dysenteries -	31·4	22	17	3	1	1	-	-	-
ular Meningitis -	34·5	21	9	7	4	1	-	-	-
- - - -	189·5	171	3	7	17	89	46	8	1
s, Tuberculosis -	13·7	18	3	9	3	-	3	-	-
Constitutional ses † - -	10·0	13	-	1	2	-	4	6	-
ure Birth -	32·6	33	33	-	-	-	-	-	-
asis † - - -	4·0	1	1	-	-	-	-	-	-
ital Malformations - - - -	6·7	8	7	1	-	-	-	-	-
s - - - -	64·0	36	-	-	-	-	-	14	22

CAUSES OF DEATH.	Corrected Averages for the 8th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 23rd February, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 48·9	41	-	-	-	3	12	23	3
Epilepsy - - -	7·3	3	1	1	-	-	1	-	-
Convulsions - - -	63·8	53	42	11	-	-	-	-	-
Other Diseases of Brain and Nervous System	93·0	90	17	19	3	6	12	31	2
Diseases of Organs of Special Sense † - -	2·0	1	-	-	-	1	-	-	-
Diseases of Circulatory System - - -	109·3	111	1	-	6	20	37	42	5
Croup - - - -	17·2	9	1	7	1	-	-	-	-
Bronchitis - - -	321·0	201	55	39	4	3	28	60	12
Pneumonia - - -	109·9	98	20	41	4	13	11	9	-
Pleurisy - - - -	6·7	5	-	2	1	-	2	-	-
Other Diseases of Respiratory System - -	53·8	32	4	8	1	4	9	6	-
Dentition † - - -	18·0	18	10	8	-	-	-	-	-
Quinsy, Sore Throat †	1·5	4	1	1	1	-	-	1	-
Enteritis - - -	5·5	5	3	-	1	-	-	1	-
Peritonitis - - -	6·8	8	1	-	-	2	3	1	1
Diseases of Liver - -	31·7	30	3	-	-	4	16	7	-
Other Diseases of Digestive System -	28·8	36	9	4	2	4	7	9	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	3	-	-	-	1	2	-	-
Diseases of Urinary System - - -	32·7	40	-	-	3	6	17	11	3
Diseases of Generative System - - -	5·1	9	1	-	-	4	4	-	-
Accidents of Childbirth -	5·4	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	11·0	4	1	1	1	-	-	1	-
Diseases of Integumentary System - -	6·8	6	3	1	-	-	-	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	18·0	13	-	2	2	1	4	3	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - -	0·4	1	-	-	-	-	-	1	-
Burn and Scald - -	6·8	6	2	4	-	-	-	-	-
Poison - - -	1·9	-	-	-	-	-	-	-	-
Drowning - - -	6·7	2	-	-	1	1	-	-	-
Suffocation - - -	12·6	17	15	-	-	1	1	-	-
Otherwise - - -	3·7	3	1	-	-	1	-	1	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	2	-	-	-	-	1	1	-
Cut, Stab - - -	1·0	-	-	-	-	-	-	-	-
Poison - - - -	1·4	3	-	-	-	2	1	-	-
Drowning - - -	1·4	1	-	-	-	1	-	-	-
Hanging - - -	2·1	-	-	-	-	-	-	-	-
Otherwise - - -	0·7	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	65·5	54	42	3	1	-	5	2	1

s numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population. the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.

ase cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When cal attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."

evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder ghter, or suicide. All such cases are classed under "accident or negligence."

Table 8. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarl during the Week endi

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2538	1552	374	328	4	42	37	14	82	–	12	–	17	50	108	310
West Districts	669,633	403	279	72	62	–	6	4	2	14	–	–	–	4	9	24	62
North Districts	905,947	537	329	79	76	4	6	5	2	15	–	4	–	3	12	30	65
Central Districts	282,238	169	132	22	22	–	2	1	–	11	–	3	–	1	6	15	36
East Districts	692,738	497	268	64	57	–	4	8	3	16	–	1	–	3	10	17	65
South Districts	1,265,927	932	544	137	111	–	24	19	7	26	–	4	–	6	13	22	82
West Districts.																	
St. Mary Paddington *WWH* G.J. & W.M.	69888	38	36	10	9	–	–	2	1	1	–	–	–	–	–	1	10
St. John Paddington *H* G.J.	37330	9	8	2	2	–	–	–	–	–	–	–	–	–	–	1	2
Kensington Town *WW* W.M.	120141	70	43	11	8	–	1	–	–	3	–	–	–	1	2	5	10
Brompton *H* W.M. & C.	43010	17	11	4	3	–	–	–	1	1	–	–	–	–	–	–	1
St. Peter Hammersmith W.M.	7599	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	55	26	6	5	–	–	1	–	2	–	–	–	2	1	3	2
Fulham *WwH* W.M. & C.	42500	54	24	10	2	–	–	–	–	3	–	–	–	–	2	3	5
Chelsea South *HHH* C.	30896	16	13	3	1	–	2	–	–	–	–	–	–	–	–	–	–
Chelsea North-west *WHHHH* C.	24925	21	22	4	8	–	–	–	–	–	–	–	–	–	–	1	10
Chelsea North-east C.	32807	23	12	3	4	–	1	–	–	1	–	–	–	–	–	–	–
Hanover Square *H* G.J.	16862	4	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* G.J.	13491	6	12	–	8	–	–	–	–	–	–	–	–	–	–	1	10
Belgrave *HH'* C.	59220	24	31	8	4	–	1	1	–	1	–	–	–	–	2	3	7
St. John Westminster *HH* C.	35496	29	10	2	1	–	1	–	–	–	–	–	–	1	1	3	–
St. Margaret Westminster *H* C.	24679	14	9	3	1	–	–	–	–	–	–	–	–	–	–	1	1
Golden Square *WH* G.J.	11608	5	5	1	2	–	–	–	–	1	–	–	–	–	–	–	3
Berwick-street *H* N.R. & G.J.	18323	8	7	1	3	–	–	–	–	–	–	–	–	–	1	1	–
St. Anne Soho *HHHH* N.R.	16608	8	7	4	–	–	–	–	–	1	–	–	–	–	–	1	1
North Districts.																	
All Souls Marylebone *HHHH* W.M.	26759	11	12	1	2	–	–	–	–	1	–	2	–	–	1	1	5
Cavendish Square *HHH* W.M.	14891	3	2	–	2	–	–	–	–	–	–	–	–	–	–	–	1
Rectory Marylebone *WH* G.J. & W.M.	24809	14	9	3	2	–	–	–	–	1	–	–	–	–	1	2	1
St. Mary Marylebone *HHH* G.J. & W.M.	21118	18	8	4	3	–	–	–	–	2	–	–	–	–	–	–	–
Christchurch Marylebone *H* W.M.	33700	16	9	5	2	–	–	–	–	1	–	–	–	1	–	2	–
St. John Marylebone *H* W.M.	33633	20	15	4	2	–	1	–	1	–	–	–	–	1	–	–	–
Hampstead *WwHHH* N.R. & W.M.	45452	31	20	2	4	–	–	2	–	2	–	–	–	–	1	2	2
Regent's Park Paneras *H* W.M.	39115	27	12	3	4	–	–	–	–	–	–	–	–	–	1	4	–
Tottenham-court *wHHH* N.R. & W.M.	27729	6	24	5	2	–	–	–	1	–	–	–	–	–	–	2	14
Gray's Inn Lane *HHH* N.R.	30247	12	7	–	3	–	–	–	–	–	–	1	–	–	1	1	2
Somers Town *H* N.R.	34369	13	10	3	3	–	–	–	–	–	–	–	–	–	1	1	–
Camden Town *WH* N.R.	17311	11	11	1	6	–	–	–	–	–	–	–	–	–	–	–	7
Kentish Town *W* N.R.	37487	59	21	6	3	–	1	–	–	–	–	–	–	–	1	3	–
Upper Holloway* *WWwwH* N.R.	67946	44	42	14	7	1	–	–	–	2	–	–	–	–	1	1	17
Islington South-west* *H* N.R.	100976	69	36	11	4	–	4	1	–	3	–	–	–	–	2	4	3
Islington South-east* N.R.	61895	43	16	4	5	–	–	1	–	–	–	–	–	–	1	2	–
Highbury* *H* N.R.	51048	26	13	1	3	–	–	1	–	1	–	–	–	–	1	3	–
Stoke Newington *H* N.R.	22781	19	7	–	2	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill E.L.	9277	9	4	2	1	–	–	–	–	–	–	–	–	1	–	–	–
West Hackney N.R.	37610	18	8	2	3	–	–	–	–	–	–	–	–	–	–	1	–
Hackney *WwwwHL* E.L. & N.R.	76911	45	36	5	12	3	–	–	–	2	–	1	–	–	–	1	13
South Hackney E.L.	39883	23	7	3	1	–	–	–	–	–	–	–	–	–	–	–	–
Central Districts.																	
St. George Bloomsbury N.R.	16681	7	7	–	3	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* N.R.	14864	9	12	3	3	–	–	–	–	2	–	–	–	–	–	1	8
St. Giles North N.R.	13837	8	5	1	–	–	–	–	–	–	–	–	–	–	1	2	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	12	12	–	2	–	–	–	–	–	–	1	–	–	–	1	6
St. Mary-le-Strand *H* N.R.	7515	6	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* N.R.	8559	3	8	–	–	–	–	–	–	1	–	–	–	–	2	3	6
St. George-the-Martyr *HHHHHH* N.R.	18671	11	11	–	3	–	–	–	–	–	–	2	–	–	3	1	3
St. Andrew Eastern *W* N.R.	10706	3	5	1	–	–	–	–	–	1	–	–	–	–	–	–	1
Saffron Hill *H* N.R.	6533	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell N.R.	17516	9	11	5	–	–	1	–	–	–	–	–	–	1	–	1	–
Amwell Clerkenwell N.R.	19281	14	7	–	1	–	–	–	–	1	–	–	–	–	–	–	–
Pentonville N.R.	14773	18	5	1	1	–	–	–	–	–	–	–	–	–	–	2	–
Goswell-street N.R.	17506	6	7	2	1	–	1	–	–	1	–	–	–	–	–	1	–
Old-street *H* N.R.	11541	11	4	1	–	–	–	–	–	1	–	–	–	–	–	–	1
City-road *HHL* N.R.	18628	19	3	2	–	–	–	–	–	1	–	–	–	–	–	–	–
Whitecross-street N.R.	9217	11	5	3	–	–	–	–	–	1	–	–	–	–	–	–	–
Finsbury N.R.	7463	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* N.R. & E.L.	11174	6	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate N.R.	7193	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* N.R.	5358	1	11	1	–	–	–	–	–	–	–	–	–	–	–	1	11
St. Bride *W* N.R.	8396	3	6	1	1	–	–	–	–	2	–	–	–	–	–	–	–
Allhallows Barking N.R.	13666	3	4	–	3	–	–	–	–	–	–	–	–	–	–	2	–
Broad Street *H* N.R.	5652	1	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Work house *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifie Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River E.L. East London and K. the Kent Company.

On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway Islington South-west, Islington South-east, and Highbury.

Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district
, 23rd February, 1884.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
l Shoreditch - N.R. & E.L.	7376	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ard Shoreditch *HL*† - N.R.	14967	12	5	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
New Town *w* - - - N.R.	29937	13	11	3	6	-	-	-	-	-	-	-	-	1	-	-	8	-
Old Town - - - N.R.	28036	20	15	6	1	-	1	-	1	3	-	-	-	-	-	1	-	-
ton *WH* - - N.R. & E.L.	46275	28	17	1	6	-	-	-	-	-	-	-	-	-	-	1	7	-
-road *H* - - - - E.L.	29738	16	10	3	3	-	-	-	-	1	-	-	-	-	-	-	1	-
Bethnal Green *WHL*† - E.L.	47932	42	25	2	7	-	1	-	-	1	-	-	-	-	-	-	11	-
Bethnal Green - - - E.L.	29981	20	10	4	2	-	-	-	-	2	-	-	-	-	-	1	-	-
Bethnal Green - - - E.L.	19310	15	8	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ds *H* - - E.L. & N.R.	22585	12	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
d New Town *W* - - E.L.	15473	11	10	-	5	-	-	1	-	-	-	-	-	-	-	1	6	-
apel Church * *H* E.L. & N.R.	17490	14	19	2	1	-	-	-	-	-	-	-	-	-	2	1	15	-
n's Fields - - - - E.L.	9713	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - N.R. & E.L.	6102	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East - - E.L.	18128	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East - - E.L.	20622	16	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East *W* - E.L.	8410	5	5	1	-	-	1	-	-	-	-	-	-	-	-	-	3	-
H - - - E.L. & N.R.	16395	6	5	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
- - - - - - E.L.	16107	15	8	1	3	-	-	-	-	1	-	-	-	-	1	1	-	-
ses - - - - - E.L.	32041	20	10	2	-	-	-	2	-	2	-	-	-	-	-	-	-	-
d Old Town West - - E.L.	37960	30	10	6	-	-	-	1	-	2	-	-	-	-	-	-	-	-
d Old Town East *WwwH* - E.L.	67653	47	19	6	4	-	1	-	1	2	-	-	-	-	-	1	3	-
- - - - - - E.L.	37074	41	12	1	5	-	-	1	-	-	-	-	-	-	1	1	-	-
W wwH - - - - E.L.	64359	41	30	9	5	-	-	2	-	2	-	-	-	1	1	2	8	-
WW - - - - - E.L.	55077	44	20	6	2	-	-	1	1	-	-	1	-	1	3	3	1	-
South Districts.																		
hurch Southwark *WH* L. & S.	13663	13	7	2	3	-	-	-	-	-	-	-	-	-	-	-	2	-
our Southwark *H* - - S.	14999	8	3	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
road - - - S. & L.	21381	18	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
d-road *WH* - - S. & L.	15953	18	6	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-
-road *HL* - - L. & S.	21318	14	10	1	3	-	2	-	-	-	-	-	-	-	-	-	1	-
Newington - - S. & L.	26672	10	8	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-
r Walworth *W* - S. & L.	59555	50	45	8	14	-	4	1	-	2	-	-	-	-	2	2	8	1
Newington - - L. & S.	21623	12	11	4	1	-	-	2	-	1	-	-	-	-	-	-	-	-
WH - - - - S.	11956	9	22	3	3	-	-	-	1	-	-	1	-	-	2	4	18	-
Market - - - S. & L.	16300	14	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Magdalen *W* - - S.	15669	14	4	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Bermondsey - - S.	54653	52	15	6	3	-	-	1	-	2	-	-	-	1	2	2	-	-
the *W* - - - S. & K.	36024	35	18	5	1	-	3	-	-	-	-	-	-	-	-	-	-	-
-road 1st *H* - - L. & S.	18195	17	11	1	3	-	-	-	-	1	-	-	-	-	-	1	1	-
-road 2nd *H* - - L. & S.	16351	14	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church 1st *H* - L. & S.	19876	11	17	6	3	-	-	-	-	-	-	1	-	-	3	3	5	-
Church 2nd *WW* - L. & S.	39859	27	14	5	5	-	3	-	-	-	-	-	-	1	-	1	8	1
m 1st - - - S. & L.	45282	25	13	5	2	-	2	-	-	1	-	-	-	-	-	-	-	-
m 2nd - - - S. & L.	38832	17	12	2	4	-	1	-	1	1	-	-	-	-	-	1	-	-
ww - - - - L. & S.	62837	39	29	9	5	-	-	3	-	1	-	1	-	-	1	1	3	2
W - - - - L.	19017	9	11	2	5	-	2	-	-	-	-	-	-	1	-	-	-	-
H - - - - - S.	36360	21	13	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-
rsea - - - - S.	546[illegible]5	53	16	2	3	-	-	-	-	2	-	1	-	-	-	-	-	-
rsea *WH* - - - S.	51587	55	36	12	4	-	-	-	-	4	-	-	-	-	2	1	7	1
th *HL* - - - - S.	28004	22	9	2	-	-	1	-	-	1	-	-	-	-	-	1	-	1
- - - - - - S.	13[illegible]35	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - L.	25553	23	9	3	1	-	-	1	-	-	-	-	-	-	-	-	-	1
- - - - L. & S.	5390	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WL†*L*† - - S. & L.	59104	29	17	9	7	-	-	-	1	1	-	-	-	1	-	-	10	-
W - - S., L., & K.	71089	61	33	12	8	-	-	-	1	3	-	-	-	-	-	2	-	23
Camberwell - - L. & S.	50810	30	16	7	3	-	-	-	-	3	-	-	-	1	-	1	-	2
ptford *w* - - - K.	76752	54	31	5	5	-	2	7	1	1	-	-	-	-	-	-	3	4
Deptford - - - K.	7901	6	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
West *w* - - - K.	21972	14	7	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-
East *WH* - - - K.	26608	26	14	-	5	-	-	-	-	-	-	-	-	-	-	-	10	-
- - - - - K.	5827	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	21329	8	3	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
WH - - - - K.	19865	16	9	2	1	-	2	-	1	-	-	-	-	-	-	-	1	-
H - - - - L.	26076	17	7	1	1	-	2	-	-	1	-	-	-	-	-	-	-	-
- - - - - K.	10930	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ockyard - - - K.	17617	8	8	3	3	-	-	-	-	1	-	-	-	-	-	-	-	-
rsenal *WHH* - - K.	19048	8	7	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
West *H* - - - K.	14069	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
East *W* - - - K.	19241	12	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-

ing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the by *w* :—

London Sick Asylum in Tottenham Court-road sub-district.
City Workhouse in Islington East sub-district.
Infirmary " " "
City Workhouse " Hackney sub-district.
" " Hoxton New Town sub-district.
apel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

t January the sub-district of Whitechapel North was added to that of Whitechapel Church.
Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 23rd February, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	370,282	950,178	740	342	91	82	–	2	9	3	12	9	2	4	8	49	6
30 : 1	Carshalton *wL* - -	1223	21118	13	12	1	3	-	-	1	-	1	-	-	-	-	8	-
2	Epsom (*part of*) * *WH*	2971	10710	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	70	32	3	5	-	-	1	-	4	1	-	-	-	6	-
	Mitcham *w* - -	11697	17932	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	11	5	1	2	-	-	1	-	-	-	-	-	1	1	-
2	Kingston *WHH* - -	8549	36354	26	14	2	5	-	-	1	-	-	-	-	1	1	3	-
3	Esher (*part of*) * -	6601	9221	10	3	-	3	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	10	4	2	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	8	9	2	5	-	-	-	-	-	-	-	1	1	3	-
2	Mortlake - - -	2941	12331	10	3	1	-	-	-	-	-	-	1	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	31	9		2	-	-	-	-	-	-	-	-	-	-	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	6	5	-	4	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13457	24134	23	8	4	1	-	-	-	-	-	-	-	-	-	-	1
124 : 1	Sunbury *w* - -	11055	11685	9	4	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	5	5	2	2	-	-	-	-	-	-	-	-	-	2	-
2	Uxbridge - -	6178	5225	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	5	8	1	4	-	-	-	-	-	-	-	1	1	1	-
126 : 1	Isleworth *W* - -	7008	22727	16	11	3	5	-	-	-	-	-	-	-	-	-	2	-
2	Twickenham *H* - -	2477	12479	7	5	2	3	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	25	10	3	2	-	-	-	-	-	-	1	-	-	1	-
4	Chiswick - - -	1340	15975	11	6	4	-	-	-	-	1	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	20	5	2	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	21	12	6	1	-	-	-	-	1	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	9	3	1	1	-	-	-	-	-	-	-	-	-	2	-
128 : 1	South Mimms - -	15593	6391	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	12	5	-	1	-	-	-	-	-	-	-	-	-	5	-
129 : 1	Hornsey *H* - - -	3039	37078	19	6	-	3	-	-	-	1	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	45	23	6	-	-	-	-	1	3	2	-	1	1	1	1
3	Edmonton *Www* -	7483	23463	17	9	3	2	-	1	-	-	-	-	-	-	-	5	-
4	Enfield *WH* - -	12653	19104	10	5	3	1	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	3	4	2	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	42	19	7	-	-	-	1	-	2	3	-	-	1	-	1
2	West Ham *wwwwH* -	7351	101053	110	36	13	8	-	-	2	-	1	2	-	-	-	-	-
3	Leyton *WwL* - -	4372	32430	35	22	3	9	-	2	1	-	-	-	-	-	-	8	-
4	Walthamstow *wH* -	6520	28869	29	12	1	2	-	-	1	-	-	-	1	-	1	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9669	3	5	-	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	5411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	8	3	1	-	-	-	-	-	-	-	-	-	-	-	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—*30 : 2*, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; *37 : 1*, the two parishes of Warlingham and Farley in Godstone *sub-district; 39 : 5, the whole of Esher* sub-district, except the parish of Esher; *41 : 1*, the whole of Bromley sub-district, except the two parishes *of Cudham and Knockholt; 41 : 2, the whole of* the Chislehurst sub-district, except the parish of Chislehurst; *135 : 1*, only the parish of Northaw *in Hatfield sub-district; 187 : 1, the whole of* the Chigwell sub-district, except the parish of Theydon-Bois; *189 : 1*, only the parish of *Navenham in Romford sub-district.*

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd February, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	19·4	2·5	1894	465	410	4	44	46	17	94	21	19	54	359
INNER LONDON -	78,052	4,019,361	20·2	2·7	1552	374	328	4	42	37	14	82	12	17	50	310
OUTER RING -	370,282	1,074,634	16·6	1·8	342	91	82	–	2	9	3	12	9	2	4	49

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,052 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,463,979 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 8 " 15	– –	281 270	33·8 32·5	Cholera 30; fevers 91. Cholera 24; fevers 99.
BOMBAY - -	773,196	January 22	–	455	29·3	Small-pox 2; cholera 22; fevers 140.
MADRAS - -	397,552	December 14	346	403	52·7	Sm.-pox 84; cholera 26; fevers 65.
PARIS - - -	2,239,928	February 14	1344	1114	25·9	Diphtheria and croup 60; typhoid fever 26.
GENEVA - -	70,765	" 16	37	39	28·7	Whooping-cough 4.
BRUSSELS - - (with 8 Faubourgs)	421,872	" 16	295	220	27·1	Small-pox 14.
AMSTERDAM -	361,314	" 9	276	185	27·5	Croup 19; diphtheria 7.
ROTTERDAM -	166,001	" 9	114	106	33·2	Diphtheria 2; croup 4.
THE HAGUE -	131,417	" 9	94	48	19·0	Croup 3.
COPENHAGEN -	267,000	" 12	184	106	20·7	Typhoid fever 2.
STOCKHOLM -	181,738	" 9	146	95	27·2	Scarlet fever 3.
CHRISTIANIA -	122,000	" 16	72	58	24·7	Scarlet fever 5.
ST. PETERSBURG	928,016	" 9	–	714	40·1	Typhus & typhd. fevs. 31; diphtheria 22.
BERLIN - -	1,226,092	" 2	826	545	23·2	Diphtheria 75; scarlet fever 7.
HAMBURG (State)	467,258	" 9	320	222	24·8	Diphtheria and croup 9.
DRESDEN - -	236,000	" 9	149	114	25·1	Diphtheria 17.
BRESLAU - -	290,000	" 16	201	156	28·1	Measles 4.
MUNICH - -	240,000	" 16	155	131	28·4	Diphtheria 6; measles 5.
VIENNA - -	759,849	" 16	520	393	26·9	Measles 18.
PRAGUE - -	272,333	" 16	–	202	38·7	Small-pox 50.
BUDA-PESTH -	416,474	" 9	259	241	30·1	Sm.-pox 4; diphtheria 5.
TRIESTE - -	146,357	" 9	–	104	36·5	Diphtheria and croup 13.
ROME - -	314,026	December 22	182	180	29·9	Measles 7; typhoid fever 3.
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	253,528	January 19 January 26	150 145	160 211	32·9 43·4	Measles 24. S.-px. 2; meas. 13; tyd. fev. 6.
VENICE - -	144,326	February 9	68	85	30·7	—
LISBON - -	203,681	January 26	107	156	40·0	Typhoid fever 3.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,333,355	January 26	–	592	23·2	Diphtheria 18; scarlet fever 9.
BROOKLYN -	624,118	" 26	–	237	19·2	Scarlet-fev. 9; measles 5.
PHILADELPHIA	927,996	February 2	–	463	26·0	Scarlet fever 34; typhoid fever 18.
BALTIMORE -	408,520	" 2	–	160	20·4	Measles 9; diphtheria 9.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23rd FEBRUARY, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point and Air Temperature. Greatest.	Between Dew Point and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	17	..	29·748	42·9	35·2	7·7	38·5	32·9	74·1	33·1	42·9	42·8	5·6	8·1	3·0	− 0·4	80	SE.	SE.	..	..	..	344	+ 48	0·00	3·7
MON.	18	Apogee.	29·672	42·8	31·6	11·2	36·2	31·5	91·4	27·0	42·1	42·0	4·7	8·8	1·5	− 2·8	83	SE.	ESE.	..	..	..	279	− 16	0·00	3·0
TUES.	19	Last Quarter	29·575	49·6	35·2	14·4	43·9	42·8	78·5	32·0	42·1	41·8	1·1	4·2	0·0	+ 4·7	96	ESE. & SSW.	SSW. & SW.	..	..	..	222	− 74	0·17	1·0
WED.	20	..	29·687	53·1	44·9	8·2	48·8	40·7	100·2	40·8	42·3	42·2	8·1	11·8	2·0	+ 9·5	74	SW.	SW.	..	..	..	511	+213	0·00	8·0
THURS.	21	Greatest Dec. S	29·548	53·0	42·7	10·3	46·1	42·7	96·1	38·2	42·6	42·5	3·4	10·8	0·0	+ 6·6	88	SW.	S.W.	..	..	..	423	+123	0·23	10·0
FRI.	22	..	29·461	52·1	40·3	11·8	45·8	42·8	77·8	39·5	43·1	43·0	3·0	7·8	0·0	+ 6·2	89	SW. & WSW.	SW. S. & SSE.	..	..	..	373	+ 71	0·19	11·2
SAT.	23	..	29·345	51·8	38·4	13·4	44·6	39·4	93·8	35·8	43·7	43·0	5·2	11·3	0·0	+ 4·9	92	WSW. & SW.	WSW.	..	..	..	385	+ 80	0·05	8·0
MEANS		..	29·577	49·3	38·3	11·0	43·4	39·0	87·4	35·2	42·7	42·5	4·4	9·0	0·9	+ 4·1	86	S.W.		..	..	..	Sum 2537	Sum +445	Sum 0·64	6·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	17	m. P. throughout	0·4	10·1	Fine; generally cloudy.
MONDAY	18	m. P. generally	7·1	10·1	A very fine day. Generally cloudless till 9h. P.M.; overcast afterwards. Hoar frost.
TUESDAY	19	v. P. and v. N. till 4h. A.M.; w. P. and w. N. afterwards.	0·1	10·2	Generally overcast. Heavy rain in morning; occasional thin rain afterwards.
WEDNESDAY	20	w. P. generally	6·0	10·3	Fine; partially cloudy. Occasional slight rain at night.
THURSDAY	21	w. P. and v. N. in morning; m. P. afterwards.	2·7	10·3	Overcast and showery in morning; fine and partially cloudy afterwards.
FRIDAY	22	w. P. in morning; v. P. and w. N. afterwards.	0·3	10·4	Fine and partially cloudy in morning; overcast during the remainder of the day. Showery in afternoon and evening.
SATURDAY	23	w. P. and w. N. in morning; v. P. and [illegible] afterwards	3·2	10·5	Very variable. Showery. Hail in afternoon. Lightning at night.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

OSLER'S ANEMOMETER.—The pressure apparatus has been out of action throughout the week.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorol[illegible]

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

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General Register Office, Somerset House,
3rd March, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·3 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Norwich	12·1	Plymouth	20·0	Bristol	22·3
Brighton	12·5	Leeds	20·1	Newcastle-on-Tyne	22·8
Derby	13·7	Portsmouth	20·4	Nottingham	23·1
Birkenhead	15·5	Halifax	20·5	Liverpool	23·3
Bradford	15·9	Salford	20·6	Sunderland	23·7
Leicester	16·9	Birmingham	21·4	Preston	24·6
Huddersfield	17·0	Blackburn	21·7	Oldham	25·9
Hull	17·9	Cardiff	21·8	Wolverhampton	26·0
London	19·3	Sheffield	21·9	Manchester	29·5
Bolton	19·6				

The highest annual death-rates from measles, measured by last week's mortality, were 3·9 in Portsmouth, and 3·4 in Oldham; from scarlet fever, 2·6 in Preston, 2·4 in Leeds, and 1·7 both in Sheffield and Newcastle-upon-Tyne; and from whooping-cough, 1·2 in Liverpool and in Manchester. The 29 deaths from diphtheria in the twenty-eight towns included 12 in London, 3 in Sunderland, 2 in Birmingham, 2 in Preston, and 2 in Leeds. Small-pox caused 8 deaths in London, 6 in Sunderland, 2 in Birmingham, one in Liverpool, and one in Sheffield.

London.

In London 2751 births and 1483 deaths were registered. Allowing for increase of population, the births were 70, and the deaths as many as 323, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been equal to 19·8 and 20·2 per 1000 in the two preceding weeks, declined to 19·3 last week. During the first nine weeks of the current quarter the death-rate averaged only 20·1 per 1000, against 26·6 and 20·9 in the corresponding periods of 1882 and 1883.

The 1483 deaths included 8 from small-pox, 32 from measles, 22 from scarlet fever, 12 from diphtheria, 74 from whooping-cough, 1 from typhus, 13 from enteric fever, 2 from ill-defined forms of continued fever, 15 from diarrhœa and dysentery, and not one from simple cholera; thus, 179 deaths were referred to these diseases, being 51 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 2 and 4 in the two previous weeks, further rose to 8 last week, but were 20 below the corrected weekly average. Seven were recorded in the Metropolitan Asylum Hospitals at Homerton and Deptford, and one in a private dwelling-house at 35, Percival Street, Clerkenwell. Of the 7 hospital cases, 2 had been admitted from Bethnal Green, 2 from Greenwich and Deptford, one from Hackney, one from Poplar, and one from Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals and Hospital Ships, which had been 97, 118, and 130 on the three preceding Saturdays, further rose to 132 at the end of last week; 20 new cases were admitted to these hospitals during last week, against 28 in each of the two previous weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, no new case having been admitted during the week.

The deaths from *measles*, which had been 35 and 42 in the two preceding weeks, declined to 32 last week, and were 2 below the corrected weekly average;

15 occurred in the South group of registration districts, including 6 in Lambeth and 3 in Newington. The 22 deaths from *scarlet fever* showed a decline of 15 from the number in the previous week, and were 13 below the corrected average; distributing the hospital cases, 3 belonged to Islington, 2 to Bethnal Green, 2 to Bermondsey, 2 to Lambeth, 3 to Battersea, and 2 to Camberwell. The Metropolitan Asylum Hospitals contained 366 scarlet fever patients on Saturday last, showing a further decline from recent weekly numbers; 19 new cases were admitted during the week, against 35 and 31 in the two previous weeks. The 74 fatal cases of *whooping-cough* were fewer than in any recent week, and were 14 below the corrected average; 5 occurred in Pancras, 9 in Islington, 5 in Hackney, 4 in Clerkenwell, 5 in Shoreditch, and 7 in Poplar district. The deaths referred to *diphtheria*, which had been 26 and 14 in the two preceding weeks, further declined to 12 last week, but exceeded the average by 3; 2 occurred in Marylebone, 2 in Mile End Old Town, and 2 in Clapham. The 15 deaths attributed to *diarrhœa* and *dysentery* were 2 below the corrected average, 10 being of children under five years of age.

The deaths referred to *enteric fever*, which had been 21 and 12 in the two previous weeks, were 13 last week, and one below the corrected weekly average; distributing the hospital cases, 2 belonged to Shoreditch, and 5 to the South group of registration districts. The death referred to *typhus* was of an adult female, at 5, Offord Road, Islington. In the Metropolitan Asylum Hospitals, 67 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 4 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 334 and 345 in the two preceding weeks, declined again last week to 334, and were as many as 162 below the corrected average.

Different forms of violence caused 62 deaths; 53 were the result of negligence or accident, among which were 19 from fractures and contusions, 10 from burns and scalds, 5 from drowning, one of an adult male while under chloroform for an operation, and 14 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus caused:—male, aged 35 years, run over by van; male 36, female 50, run over by cart; female 6, run over by omnibus; males 43, 51, fell from omnibus; male 35, thrown from van; male 40, crushed by horse; male 24, run over on London, Chatham, and Dover Railway; male 44, fell from trucks on London and Brighton Railway; male 63, crushed between platform and carriage on Metropolitan Railway; male 20, crushed by trucks at docks; male 29, fell into ship's hold; male 48, injured by fall of cabbages; male 43, fell down stairs; female 76, by concussion of brain; males 43, 55, and 86, by fracture. An inquest was held in each of these 19 cases except the last, which was certified by a registered medical practitioner. Eight cases of suicide were registered.

Greater London.

In Greater London 3432 births and 1829 deaths were registered, equal to annual rates of 35·2 and 18·7 per 1000 of the population. In the Outer Ring 16 fatal cases of whooping-cough, 10 of measles, 8 of diphtheria, and 8 of "fever" were registered. Two deaths from diphtheria were returned in Croydon, and 2 from "fever" in Richmond sub-districts. Whooping-cough caused 4 deaths in Hornsey and 3 in Edmonton sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·74 in.; the lowest reading was 29·30 in. at the beginning of the week, and the highest 29·87 in. at the end of the week. The mean temperature of the *air* was 38°·2, and 1°·9 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Sunday and Monday, but was below the average during the remainder of the week. The lowest night temperature was 27°·7 on Saturday, and the highest day temperature in the shade 48°·2 on Monday; the extreme range in the week was, therefore, 20°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 94°·9 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 5°·7. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, dry. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·2 miles per hour, which was 3·2 below the average in the corresponding week of 16 years. *Rain* fell on Monday to the amount of 0·03 of an inch. The duration of registered bright sunshine in the week was 11·6 hours (against 20·0 hours at Glynde Place, Lewes) the sun being above the horizon during 74·9 hours; the recorded duration of sunshine was, therefore, equal to 16 *per cent. of its* possible duration. The recorded amount of ozone was below the average.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 1st March, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 1st March, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	6018	3417	805	688	18	87	75	29	121	40	37	120	238	548	98	20·3	2·4	53·5	23·5	38·2	3·44	0·24	0·61	28 Towns.
London	4,019,361	2751	1483	348	313	8	32	22	12	74	16	15	62	116	291	28	19·3	2·3	48·2	27·7	38·2	3·44	0·03	0·08	London.
Brighton	112,954	66	27	3	12	-	-	-	-	1	-	-	1	3	2	-	12·5	0·5	49·8	31·3	39·5	4·17	0·00	0·00	Brighton.
Portsmouth	133,059	107	52	11	11	-	10	-	1	-	1	-	1	2	13	-	20·4	4·7	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	59	21	5	5	-	1	-	-	-	-	-	2	3	2	-	12·1	0·6	-	-	-	-	-	-	Norwich.
Plymouth	75,509	58	29	7	8	-	2	-	-	-	-	1	1	2	1	1	20·0	2·1	53·5	35·6	43·1	6·17	0·86	2·18	Plymouth.
Bristol	215,457	111	92	18	22	-	-	-	1	1	2	1	2	7	20	3	22·3	1·2	49·8	29·0	39·3	4·06	0·33	0·84	Bristol.
Wolverhampton	78,367	63	39	17	8	-	1	1	1	1	-	-	3	4	6	2	26·0	2·7	47·5	24·5	36·6	2·56	0·00	0·00	Wolverhampton.
Birmingham	421,258	291	173	34	29	2	9	1	2	4	2	-	7	20	25	4	21·4	2·5	-	-	-	-	-	-	Birmingham.
Leicester	132,773	96	43	12	11	-	-	1	-	-	1	1	2	4	8	-	16·9	1·2	-	-	-	-	-	-	Leicester.
Nottingham	205,298	149	91	32	21	-	3	-	1	3	1	2	1	5	5	2	23·1	2·5	49·0	28·8	38·2	3·44	0·19	0·48	Nottingham.
Derby	87,608	56	23	7	1	-	-	-	-	1	-	1	1	3	1	-	13·7	1·2	-	-	-	-	-	-	Derby.
Birkenhead	90,870	53	27	5	5	-	-	-	-	-	-	-	-	-	4	2	15·5	0·0	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	406	256	58	38	1	3	1	1	13	5	3	12	13	36	18	23·3	2·5	46·2	30·1	37·5	3·06	0·04	0·10	Liverpool.
Bolton	108,968	65	41	9	11	-	-	-	1	2	-	-	1	3	5	-	19·6	1·4	46·0	26·5	36·3	2·39	0·32	0·81	Bolton.
Manchester	338,296	247	191	54	26	-	9	9	-	8	-	3	4	18	35	4	29·5	4·5	-	-	-	-	-	-	Manchester.
Salford	197,153	132	78	15	15	-	4	4	-	2	1	-	2	3	13	2	20·6	2·9	-	-	-	-	-	-	Salford.
Oldham	122,676	86	61	16	12	-	8	-	-	-	1	1	-	-	4	5	25·9	4·3	-	-	-	-	-	-	Oldham.
Blackburn	110,498	90	46	10	10	-	1	2	-	-	1	2	2	3	11	1	21·7	2·8	-	-	-	-	-	-	Blackburn.
Preston	99,481	75	47	9	12	-	-	3	2	-	1	1	1	4	4	3	24·6	3·7	46·0	29·0	38·4	3·55	0·47	1·19	Preston.
Huddersfield	86,004	44	28	5	7	-	1	-	-	2	-	-	1	-	4	2	17·0	1·8	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	37	30	6	8	-	-	-	-	-	-	-	1	2	-	3	20·5	0·0	-	-	-	-	-	-	Halifax.
Bradford	209,564	124	64	17	16	-	2	-	-	-	2	-	1	2	4	1	15·9	1·0	45·6	26·9	37·3	2·95	0·40	1·02	Bradford.
Leeds	327,324	218	126	23	22	-	1	15	2	2	4	3	3	5	12	2	20·1	4·3	48·0	28·0	38·4	3·55	0·27	0·69	Leeds.
Sheffield	300,563	189	126	33	23	1	-	10	1	4	-	1	2	4	9	8	21·9	3·0	48·0	23·5	37·1	2·84	0·05	0·13	Sheffield.
Hull	181,225	131	62	16	16	-	-	-	1	1	-	1	1	1	9	2	17·9	0·9	49·0	28·0	36·2	2·33	0·11	0·28	Hull.
Sunderland	123,204	114	56	12	9	6	-	-	3	1	-	-	2	4	8	-	23·7	4·2	-	-	-	-	-	-	Sunderland.
Newcastle	151,325	113	66	14	13	-	-	5	-	1	1	1	-	1	11	1	22·8	2·8	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	87	39	9	4	-	-	1	-	-	1	-	4	6	5	4	21·8	1·1	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	136	95	14	27	-	5	4	3	6	2	-	-	?	11	22	20·1	4·2	48·0	24·8	37·7	3·17	0·06	0·15	Edinburgh.
Glasgow	517,941	409	275	60	38	1	4	3	2	15	11	3	10	?	40	41	27·7	3·9	-	-	-	-	-	-	Glasgow.
Dublin	351,014	202	173	35	43	-	1	7	-	5	-	2	6	5	66	25	25·7	2·2	48·0	31·5	40·3	4·61	0·46	1·17	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the NINTH Week of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2536	2530	2504	2498	2441	2602	2777	2620	2589	2773	2821·0	2751
Males . .	1260	1319	1268	1274	1221	1350	1446	1348	1291	1386	1435·4	1407
Females .	1276	1211	1236	1224	1220	1252	1331	1272	1298	1387	1385·6	1344
Total Deaths	1578	1880	1544	1529	1637	1771	1607	1633	1790	1590	1805·7	1483
Males . .	765	1001	770	778	816	917	810	850	868	795	912·7	768
Females .	813	879	774	751	821	854	797	783	922	795	893·0	715

* The numbers in this column are the average weekly numbers in the ninth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 1.
Total Births - -	2346	2540	2579	1847	2926	2681	2718	2410	2587	2714	2649	2538	2751
Total Deaths - -	1628	1722	1609	1503	1663	1493	1578	1531	1595	1499	1528	1552	1483
0—20 - -	777	855	758	709	750	697	750	756	793	711	739	761	716
20—40 - -	197	222	238	207	216	203	213	199	196	189	177	199	193
40—60 - -	276	271	263	261	302	258	249	240	263	274	294	264	261
60—80 - -	315	298	288	260	327	284	298	277	279	273	258	274	273
at 80 years & upwds.	63	76	62	66	68	51	68	59	64	52	60	54	40
Deaths of children: Under 1 year -	374	412	365	316	364	329	381	340	391	349	354	374	348
Deaths of children: 1—5 - -	299	313	280	296	275	284	273	320	299	279	282	292	278
Deaths of children: 5—20 - -	104	130	113	97	111	84	96	96	103	83	103	95	90
Deaths from Small-pox -	2	7	2	2	6	2	5	2	1	4	2	4	8
" " Measles - -	44	53	52	54	48	47	42	42	30	19	35	42	32
" " Scarlet Fever -	53	40	42	48	33	38	34	32	33	34	22	37	22
" " Diphtheria -	23	24	19	22	16	15	16	16	23	19	26	14	12
" " Whooping-cough	43	42	42	46	68	63	69	80	85	78	83	82	74
" " Typhus - -	–	2	–	–	–	–	–	–	–	–	–	–	1
" " Enteric fever -	26	25	30	21	12	17	24	20	14	21	21	12	13
" " Simple Cont^d fever	2	2	2	–	2	3	2	2	2	1	1	–	2
" " Diarrhœa and Dysentery -	14	12	11	10	8	4	10	9	7	10	17	17	15
" " Simple Cholera -	–	–	–	–	–	–	2	–	1	–	1	–	–
Deaths from the above-mentioned Diseases -	207	207	200	203	193	189	204	203	196	186	208	208	179
" " Dis. of Respiratory System	448	471	391	355	387	379	395	360	367	347	334	345	334
" " Phthisis - -	160	193	160	167	164	154	174	130	167	154	147	171	149
" " Dis. of Circulatory System	126	107	105	104	108	104	92	126	96	125	103	111	113
Violent Deaths - - -	45	54	65	47	90	74	47	50	82	39	69	50	62
Inquest Cases - - -	108	117	118	98	159	140	87	108	133	93	118	108	116
Deaths in Public Institutions	339	363	353	297	311	284	327	309	317	292	339	310	291
TEMPERATURE OF THE AIR: Mean - - -	37°·8	44°·0	40°·9	40°·0	41°·3	44°·3	42°·7	44°·9	43°·7	42°·2	42°·7	43°·4	38°·2
Mean of Highest readings -	41·9	48·6	44·1	43·2	43·6	48·3	46·1	49·4	48·5	46·9	48·9	49·3	45·0
Mean of Lowest readings -	33·6	38·5	36·8	35·8	37·8	40·0	38·3	40·2	38·6	37·4	37·7	38·3	31·8
Humidity of the Air -	80	80	85	96	94	85	90	88	88	88	84	86	80
Rain-fall in inches - -	0·05	0·53	0·09	0·09	0·29	0·19	0·00	0·91	0·77	0·08	0·38	0·64	0·03
Registered Sunshine (in hours)	8·0	2·0	2·1	0·0	0·0	3·0	0·0	5·4	9·4	0·9	17·2	19·8	11·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Ninth Week of the Year 1884.

CAUSES OF DEATH.	Corrected Averages for the 9th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 1st March, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ES OF DEATH.	*								
AUSES - -	1805·7	1483	348	278	90	193	261	273	40
Vaccinated -	27·6	2	-	-	-	-	2	-	-
Unvaccinated		4	2	-	1	-	1	-	-
No Statement		2	-	-	2	-	-	-	-
- - - -	34·0	32	7	22	3	-	-	-	-
Fever - -	34·6	22	1	15	5	1	-	-	-
- - - -	1·9	1	-	-	-	-	1	-	-
ng Fever † - -	0·0	-	-	-	-	-	-	-	-
a - - -	0·8	1	-	-	-	-	-	1	-
ng-cough - -	88·4	74	31	42	1	-	-	-	-
ria - - -	9·1	12	-	10	1	1	-	-	-
Continued and fined Fever -	3·6	2	-	-	1	1	-	-	-
Fever - -	14·4	13	-	-	9	3	1	-	-
Cholera - -	0·1	-	-	-	-	-	-	-	-
a, Dysentery -	13·7	15	8	2	-	-	4	1	-
nt Fever † - -	0·5	-	-	-	-	-	-	-	-
obia - -	0·1	-	-	-	-	-	-	-	-
s - - -	0·3	-	-	-	-	-	-	-	-
and Effects of nation † - -	0·0	-	-	-	-	-	-	-	-
al Affections -	11·9	8	4	2	1	-	1	-	-
ias - - -	8·8	-	-	-	-	-	-	-	-
and Septicæmia †	5·0	1	-	-	-	-	-	1	-
al Fever - -	5·8	4	-	-	-	4	-	-	-
ymotic Diseases †	2·0	2	-	2	-	-	-	-	-
- - - -	3·1	2	2	-	-	-	-	-	-
and other Para- Diseases - -	0·5	-	-	-	-	-	-	-	-
on, Want of -milk † - -	3·0	1	1	-	-	-	-	-	-
ism - - -	2·5	2	-	-	-	2	-	-	-
atic Fever and natism of Heart	9·6	5	-	-	2	1	2	-	-
atism - - -	0·8	1	-	-	-	-	1	-	-
- - - -	4·4	5	-	-	-	-	2	3	-
† - - -	2·5	1	-	1	-	-	-	-	-
- - - -	42·5	52	-	-	1	5	25	21	-
Mesenterica -	28·4	27	14	10	2	1	-	-	-
ular Meningitis -	33·9	19	6	10	3	-	-	-	-
- - - -	181·8	149	4	5	12	81	45	2	-
, Tuberculosis -	14·1	18	5	6	4	3	-	-	-
Constitutional ses † - -	9·0	11	-	1	3	2	4	1	-
are Birth -	29·1	33	33	-	-	-	-	-	-
sis † - - -	1·5	3	3	-	-	-	-	-	-
tal Malforma- - - - -	6·2	3	3	-	-	-	-	-	-
- - - -	61·9	42	-	-	-	-	1	20	21

CAUSES OF DEATH.	Corrected Averages for the 9th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 1st March, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 52·5	43	-	-	2	6	9	24	2
Epilepsy - - -	8·4	2	-	-	-	1	-	1	-
Convulsions - - -	59·3	52	40	12	-	-	-	-	-
Other Diseases of Brain and Nervous System	92·3	88	18	16	4	8	13	24	5
Diseases of Organs of Special Sense † - -	2·5	4	1	2	1	-	-	-	-
Diseases of Circulatory System - - -	108·2	113	-	2	8	16	40	45	2
Croup - - - -	17·1	14	1	10	3	-	-	-	-
Bronchitis - - -	315·8	223	58	52	2	3	31	71	6
Pneumonia - - -	101·1	69	18	21	4	9	10	4	-
Pleurisy - - - -	5·9	4	-	2	-	1	1	-	-
Other Diseases of Respiratory System - -	55·7	24	3	7	2	2	6	4	-
Dentition † - - -	16·0	20	12	8	-	-	-	-	-
Quinsy, Sore Throat †	2·0	2	-	1	-	1	-	-	-
Enteritis - - -	4·6	5	2	-	1	1	-	1	-
Peritonitis - - -	6·0	6	1	1	-	1	3	-	-
Diseases of Liver - -	32·9	28	3	-	-	3	15	7	-
Other Diseases of Digestive System - -	26·8	29	2	3	2	3	6	11	2
Diseases of Lymphatic System & of Ductless Glands † - - -	0·5	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	35·5	40	1	1	2	9	13	14	-
Diseases of Generative System - - -	6·3	15	-	-	-	3	6	6	-
Accidents of Childbirth -	7·1	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	10·5	12	-	1	6	2	2	1	-
Diseases of Integumentary System - -	8·1	2	-	-	-	-	-	2	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	19·4	19	-	-	1	6	9	2	1
Gunshot Wound - -	0·0	1	-	-	-	1	-	-	-
Cut, Stab - - -	0·4	2	-	-	-	-	1	1	-
Burn and Scald - -	6·4	10	-	5	1	3	1	-	-
Poison - - - -	1·2	-	-	-	-	-	-	-	-
Drowning - - -	4·3	5	-	-	-	3	1	1	-
Suffocation - - -	14·7	15	14	-	-	1	-	-	-
Otherwise - - -	3·2	1	1	-	-	-	-	-	-
(Homicide.)									
Murder & Manslaughter	1·3	1	1	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·7	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·3	3	-	-	-	1	-	2	-
Poison - - - -	0·9	1	-	-	-	1	-	-	-
Drowning - - -	1·5	3	-	-	-	-	1	2	-
Hanging - - -	1·5	1	-	-	-	-	1	-	-
Otherwise - - -	0·4	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	64·0	54	48	3	-	-	2	-	1

numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population. the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.

se cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."

evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ghter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, during the Wee

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,816,483	2751	1483	348	313	8	32	22	12	74	1	13	2	15	62	116
West Districts	669,633	365	280	64	68	-	9	1	1	8	-	2	2	1	12	22
North Districts	905,947	617	340	71	89	4	4	5	3	22	1	2	-	3	10	23
Central Districts	282,238	170	103	19	15	1	-	1	2	10	-	1	-	1	5	12
East Districts	692,738	606	510	77	65	-	4	4	2	21	-	3	-	2	22	37
South Districts	1,265,927	993	450	117	76	3	15	11	4	13	-	5	-	8	13	22
West Districts.																
St. Mary Paddington *WWH* G.J. & W.M.	69888	36	25	7	9	-	-	-	-	1	-	-	-	-	-	1
St. John Paddington *H* - - G.J.	37880	10	12	2	1	-	1	-	-	-	-	-	-	-	-	-
Kensington Town *WW* - - W.M.	120141	64	46	12	14	-	-	1	-	2	-	-	-	-	1	4
Brompton *H* - - - W.M. & C.	43010	19	9	1	4	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	7599	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	48	24	5	7	-	-	-	1	2	-	1	-	-	1	2
Fulham *WwH* - - - W.M. & C.	42900	37	35	13	7	-	1	-	-	-	-	-	1	1	1	4
Chelsea South *HHH* - - - C.	30896	21	9	2	1	-	-	-	-	-	-	-	-	-	1	2
Chelsea North-west *WHHHH* - C.	24925	17	15	2	3	-	1	-	-	-	-	-	-	-	-	-
Chelsea North-east - - - C.	32807	26	12	5	1	-	1	-	-	1	-	-	-	-	1	1
Hanover Square *H* - - - G.J.	16862	2	5	-	1	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	1	6	-	2	-	-	-	-	-	-	-	-	-	1	1
Belgrave *HH'* - - - - C.	59220	20	30	7	4	-	3	-	-	1	-	-	-	-	4	4
St. John Westminster *HH* - - C.	35496	27	13	2	3	-	-	-	-	-	-	-	-	-	-	1
St. Margaret Westminster *H* - C.	24679	13	15	2	4	-	2	-	-	1	-	1	-	-	-	-
Golden Square *WH* - - - G.J.	11608	6	7	-	5	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	18333	5	4	1	1	-	-	-	-	-	-	-	-	-	1	1
St. Anne Soho *HHHHH* - - N.R.	16608	9	11	3	1	-	-	-	-	-	-	-	1	-	1	1
North Districts.																
All Souls Marylebone *HHHH* - W.M.	26759	17	16	3	1	-	2	-	-	2	-	-	-	-	-	-
Cavendish Square *HHH* - - W.M.	14891	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	20	11	1	3	-	-	-	-	-	-	-	-	-	-	-
St. Mary Mareyb. *HHH* G.J. & W.M.	21118	34	8	2	3	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	11	11	4	2	-	-	-	-	1	-	-	-	-	1	2
St. John Marylebone *H* - - W.M.	33633	19	16	2	7	-	-	-	2	1	-	-	-	-	1	2
Hampstead *WwHHH* - N.R. & W.M.	45452	27	13	2	5	-	-	-	-	-	-	1	-	-	-	1
Regent's Park Pancras *H* - - W.M.	39115	17	6	2	-	-	-	-	-	1	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	16	22	3	5	-	-	-	-	1	-	1	-	-	2	1
Gray's Inn Lane *HHH* - - N.R.	30247	21	12	5	4	-	-	-	-	2	-	-	-	-	1	2
Somers Town *H* - - - - N.R.	34369	20	10	4	1	-	-	-	-	-	-	-	-	-	1	1
Camden Town *WH* - - - N.R.	17311	26	14	-	9	-	-	-	-	-	-	-	-	-	1	3
Kentish Town *W* - - - N.R.	37487	53	27	6	4	-	-	-	-	1	-	-	-	1	1	2
Upper Holloway* *WWwwH* - N.R.	67946	55	28	5	9	-	-	-	-	3	-	-	-	-	-	-
Islington South-west* *H* - - N.R.	100976	90	30	7	7	-	-	-	-	1	1	-	-	-	2	4
Islington South-east* - - - N.R.	61895	34	15	3	8	-	-	2	-	2	-	-	-	1	-	1
Highbury* *H* - - - - N.R.	52048	32	20	4	7	-	1	1	-	3	-	-	-	-	-	1
Stoke Newington *H* - - - N.R.	22781	10	4	2	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	3	1	-	-	-	-	-	1	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	27	15	3	4	-	-	-	1	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	42	10	7	4	-	2	-	4	-	-	-	1	-	2
South Hackney - - - - E.L.	39883	25	14	2	6	-	1	-	-	-	-	-	-	-	-	1
Central Districts.																
St. George Bloomsbury - - N.R.	16681	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	14	9	1	2	-	-	-	-	-	-	-	-	-	-	1
St. Giles North - - - - N.R.	13837	4	5	3	-	-	-	-	1	1	-	-	-	-	1	2
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	7	1	2	-	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand *H* - - - N.R.	7515	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Clement Danes *H* - - - N.R.	8559	7	9	-	-	-	-	1	-	-	-	-	-	-	2	2
St. George-the-Martyr *HHHHHH* N.R.	18671	7	9	2	3	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	13	3	1	1	1	-	-	-	1	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	18	4	1	-	-	-	-	-	2	-	-	-	-	-	1
Pentonville - - - - N.R.	14773	14	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Goswell-street - - - - N.R.	17506	17	5	3	1	-	-	-	-	1	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	9	4	1	-	-	-	-	-	1	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	17	7	3	-	-	-	-	-	1	-	1	-	-	-	1
Whitecross-street - - - - N.R.	9217	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	4	1	1	-	-	-	-	1	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	3	17	-	1	-	-	-	1	2	-	-	-	-	-	1
St. Bride *W* - - - - - N.R.	8396	1	3	-	-	-	-	-	-	-	-	-	-	-	1	1
Allhallows Barking - - - N.R.	13666	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *W.* house *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. *Grand* Junction Company W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall L. Lambeth; N.R. New River E.L. East *and K. the Kent Company.*

* *On the 1st January the district of Islington,* which had previously consisted of two sub-districts, was divided into four, namely, Upper H *Islington South-west, Islington South-east,* and Highbury.

e, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district lay, 1st March, 1884.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
ell Shoreditch - N.R. & E.L.	7376	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ward Shoreditch *HL*† - N.R.	14967	10	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
New Town *w* - - - N.R.	29937	28	8	2	3	-	-	-	-	-	-	1	-	-	-	-	3	-
Old Town - - - N.R.	28036	29	10	2	3	-	-	-	-	3	-	-	-	-	1	2	-	-
ston *WH* - - N.R. & E.L.	46275	39	29	6	8	-	-	1	-	2	-	1	-	-	1	3	6	2
ry-road *H* - - - - E.L.	29738	27	11	5	-	-	1	-	-	-	-	-	-	-	1	2	2	1
Bethnal Green *WHL*† - E.L.	47932	41	24	4	6	-	-	2	-	1	-	-	-	-	1	1	9	1
Bethnal Green - - - E.L.	29981	35	15	7	-	-	-	-	-	1	-	-	-	-	2	4	-	-
Bethnal Green - - - E.L.	19310	14	7	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
elds *H* - - E.L. & N.R.	22585	16	7	2	2	-	-	-	-	1	-	-	-	-	1	1	-	-
nd New Town *W* - - E.L.	15478	15	13	2	2	-	-	-	-	1	-	-	-	-	-	1	5	-
hapel Church* *H* E.L. & N.R.	17490	6	11	-	3	-	-	-	-	1	-	-	-	-	4	5	7	-
an's Fields - - - - E.L.	9713	12	3	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
e - - - - N.R. & E.L.	6102	5	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
ry St. George East - - E.L.	18125	19	7	2	-	-	1	-	-	1	-	-	-	-	-	1	-	-
l St. George East - - E.L.	20622	11	7	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
n St. George East *W* - E.L.	8410	10	9	1	5	-	1	-	-	-	-	-	-	-	-	-	7	-
ell *H* - - - E.L. & N.R.	10395	9	7	1	-	-	-	-	-	-	-	-	-	-	1	1	3	-
f - - - - - - E.L.	16107	16	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ouse - - - - - E.L.	32041	22	12	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
nd Old Town West - - E.L.	57960	33	13	3	3	-	1	-	-	-	-	-	-	-	-	-	-	1
nd Old Town East *WwwH* - E.L.	67653	64	31	9	7	-	-	-	2	3	-	-	-	-	1	2	-	1
- - - - - - - E.L.	37074	31	15	6	2	-	-	-	-	3	-	-	-	1	1	1	-	-
cy *wwwH* - - - - E.L.	64359	63	41	7	8	-	-	-	-	3	-	-	-	-	3	5	19	-
WW - - - - - E.L.	55077	44	17	3	6	-	-	1	-	1	-	-	-	-	3	4	1	1
South Districts.																		
church Southwark *WH* L. & S.	13663	10	4	1	1	-	-	-	-	-	-	1	-	-	-	-	1	-
viour Southwark *H* - - S.	14199	10	6	2	1	-	-	-	-	1	-	-	-	1	-	-	-	-
road - - - S. & L.	21381	21	7	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
gh-road *WH* - - S. & L.	13953	18	6	2	-	-	1	1	-	-	-	-	-	-	-	1	1	-
s-road *HL* - - L. & S.	21318	12	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
y Newington - - S. & L.	26672	16	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ter Walworth *W* - S. & L.	59555	43	24	6	2	-	2	-	-	-	-	-	-	-	-	-	5	-
ry Newington - - L. & S.	21623	14	8	3	2	-	1	-	-	-	-	-	-	1	-	-	-	2
ve *WH* - - - - S.	11956	10	19	1	3	-	-	-	1	-	-	1	-	-	4	5	12	1
r Market - - - S. & L.	16900	17	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
ry Magdalen *W* - - S.	15669	23	6	1	4	-	-	-	-	-	-	-	-	-	-	-	4	-
nes Bermondsey - - S.	54683	47	17	3	3	-	-	1	-	-	-	-	-	-	-	2	-	-
hithe *W* - - - S. & K.	56024	33	8	1	1	-	-	-	-	-	-	-	-	-	1	2	3	-
oo-road 1st *H* - - L. & S.	15195	11	6	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
oo-road 2nd *H* - - L. & S.	16351	18	8	2	-	-	-	-	-	2	-	-	-	-	1	1	-	-
th Church 1st *H* - L. & S.	19876	9	13	2	1	-	1	1	-	-	-	-	-	-	3	3	4	-
th Church 2nd *WW* - L. & S.	39839	51	16	6	2	-	4	-	-	1	-	-	-	-	1	1	5	-
ington 1st - - - S. & L.	45232	40	19	7	2	-	1	1	-	-	-	1	-	-	-	1	-	-
ington 2nd - - - S. & L.	35332	12	8	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
n *ww* - - - L. & S.	62537	39	12	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
od *W* - - - - L.	19017	13	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
m *H* - - - - - S.	36590	16	11	2	3	-	-	-	2	-	-	-	-	1	-	1	-	-
attersea - - - - S.	54675	56	12	6	-	-	-	2	-	3	-	-	-	-	-	-	-	1
attersea *Ww* - - - S.	51667	52	34	10	4	-	1	1	-	1	-	-	-	-	-	-	8	1
worth *HL* - - - S.	28604	21	9	1	4	-	1	-	1	-	-	-	-	-	-	-	1	-
- - - - - - - S.	13285	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
am - - - - - - L.	25553	26	15	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-
th - - - - L. & S.	5590	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
rwell *WL*†*L*† - S. & L.	59104	42	17	1	2	-	1	1	-	-	-	-	-	-	-	-	6	-
m *W* - - S., L., & K.	71089	58	17	5	5	-	-	-	-	2	-	-	-	-	-	-	-	1
orge Camberwell - - L. & S.	50810	35	13	7	4	-	-	1	-	-	-	1	-	1	-	-	-	2
al Deptford *w* - - - K.	76752	64	36	10	4	3	-	2	-	1	-	-	-	1	-	1	5	4
tholas Deptford - - - K.	7901	10	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
wich West *w* - - - K.	21972	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
wich East *WH* - - - K.	24608	19	15	-	3	-	-	-	-	-	-	-	-	-	-	1	12	-
n *H* - - - - - K.	5827	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	17	4	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-
nam *WH* - - - - K.	19865	19	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
nam *H* - - - - - L.	26076	17	6	4	1	-	1	-	-	1	-	-	-	1	-	-	-	-
on *H* - - - - - K.	10930	4	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ich Dockyard - - - K.	17617	15	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ich Arsenal *WHH* - - K.	19048	16	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
tead, West *H* - - - K.	14069	6	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
tead, East *W* - - - K.	19241	11	8	3	-	-	-	-	-	-	-	-	-	-	2	3	-	-

ollowing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

ntral London Sick Asylum, in Tottenham Court-road sub-district.
ndon City Workhouse in Islington East sub-district.
lborn Infirmary " " "
ndon City Workhouse " Hackney sub-district.
lborn " " Hoxton New Town sub-district.
itechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

the 1st January *the sub-district of Whitechapel North* was added to that of Whitechapel Church.
vate *Lunatic Asylums in which patients are received.*

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during th Week ending Saturday, 1st March, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	681	346	79	82	1	10	7	8	16	8	2	19	27	36	6
30 : 1	Carshalton *wL* - -	12228	21118	14	10	4	3	-	-	-	1	2	-	-	-	-	3	-
2	Epsom (*part of*) * *WH*	9971	10710	8	6	1	2	-	-	-	-	-	-	-	-	1	3	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	53	33	6	8	-	1	-	2	-	-	-	4	6	4	-
	Mitcham *w* - -	11697	17932	9	3	1	1	-	-	-	-	1	-	-	1	1	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	9	5	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	34	12	3	5	-	-	-	-	-	-	-	-	1	-	-
3	Esher (*part of*) * -	6601	9221	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	21	6	-	2	-	-	-	-	-	2	-	-	-	1	-
2	Mortlake - - -	2941	12331	10	6	-	3	-	-	-	1	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	16	3	4	-	-	1	-	-	1	1	1	1	1	2
2	Chislehurst (*pt. of*) * *W*	13665	15065	12	5	-	2	-	-	-	-	-	1	-	-	-	3	-
42 : 1	Bexley *H* - - -	13437	24134	11	9	-	3	-	-	-	-	-	-	-	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	7	3	-	2	-	-	-	-	-	-	-	-	3	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	12	4	1	1	-	-	-	-	1	-	-	-	-	2	-
126 : 1	Isleworth *W* - -	7008	22727	25	12	4	4	-	-	-	-	1	-	-	1	1	6	-
2	Twickenham *H* - -	2477	12479	6	5	-	1	-	-	-	-	-	1	-	1	1	-	-
3	Brentford *HL* - -	4345	27649	9	9	2	3	-	-	-	-	-	-	-	1	1	-	-
4	Chiswick - - -	1340	15075	23	6	1	-	-	1	-	-	1	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	12	6	1	2	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	2	1	1	-	-	-	-	-	-	-	1	1	-	-
3	Willesden - - -	4583	27453	17	13	5	1	-	-	-	-	1	1	-	1	1	-	-
4	Hendon *W* - -	8382	10484	13	7	1	-	-	1	-	1	-	-	-	-	1	-	-
128 : 1	South Mimms - -	15593	6391	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	12	4	-	1	-	-	-	-	1	1	-	-	-	1	-
129 : 1	Hornsey *H* - - -	3039	37078	18	11	6	1	-	-	-	-	4	-	1	-	-	-	-
2	Tottenham *HH* - -	4642	46456	36	28	6	3	-	1	1	1	3	1	-	1	1	-	-
3	Edmonton *Www* -	7483	23463	16	13	4	5	-	2	-	-	-	-	-	1	1	4	-
4	Enfield *WH* - -	12653	19104	20	11	3	2	-	-	-	-	-	-	-	2	2	-	-
5	Waltham Abbey - -	11017	5368	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	31	14	3	2	-	-	-	-	-	-	-	1	1	-	-
2	West Ham *wwwwH* -	7351	101053	95	34	9	5	1	1	2	1	1	-	-	1	1	1	-
3	Leyton *WwL* - -	4372	32430	30	18	3	4	-	3	1	-	-	-	-	1	1	7	-
4	Walthamstow *wH* -	6520	25869	30	8	2	3	-	-	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	5	3	-	1	-	-	2	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: - 30 : 2, the whole of Epsom sub-district, except the parishes of Ashtead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 1st March, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,331	5,093,995	18·7	2·4	1829	427	395	9	42	29	20	90	24	17	81	327
Inner London	78,052	4,019,361	19·3	2·3	1483	348	313	8	32	22	12	74	16	15	62	291
Outer Ring	370,282	1,074,634	16·8	2·5	346	79	82	1	10	7	8	16	8	2	19	36

Note.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 80 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little re than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,463,979 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	December 22	–	258	31·0	Cholera 15; fevers 85.
		„ 29	–	216	26·0	Cholera 6; fevers 61.
Bombay	773,196	January 29	–	423	27·2	Cholera 17; fevers 116.
Madras	397,552	December 21	–	–	–	—
Paris	2,239,928	February 21	1337	1037	24·1	Typhoid fever 41; diph. and croup 52.
Geneva	70,765	„ 23	39	39	28·7	Whooping-cough 3.
Brussels (with 8 Faubourgs)	421,872	„ 23	306	190	22·9	Small pox 8; whooping-cough 9.
Amsterdam	361,314	„ 16	281	177	25·5	Diphtheria 9; croup 15.
Rotterdam	106,001	„ 16	132	87	27·2	Croup 4.
The Hague	131,417	„ 16	104	55	21·8	Whooping-cough 3.
Copenhagen	267,000	„ 19	205	95	18·6	—
Stockholm	181,738	„ 16	119	98	28·1	Diphtheria and croup 5.
Christiania	122,000	„ 23	93	61	26·0	Scarlet fever 6.
St. Petersburg	928,016	„ 16	–	683	38·4	Typhus & typhd. fevs. 27; measles 24; diph. 20.
Berlin	1,226,092	„ 9	872	499	21·2	Diphtheria 45; scarlet fever 8.
Hamburg (State)	467,258	„ 16	298	213	23·8	Diphtheria and croup 9.
Dresden	236,000	„ 16	159	121	26·7	Diphtheria 12.
Breslau	290,000	„ 23	193	191	34·4	Measles 3; diphtheria 7.
Munich	240,000	„ 23	166	162	35·1	Wh.-cough 6; measles 5.
Vienna	759,840	„ 23	526	423	28·9	Measles 15; small-pox 2.
Prague	272,333	„ 23	–	186	35·6	Small-pox 34.
Buda-Pesth	416,474	„ 16	–	–	–	—
Trieste	146,357	„ 16	–	105	36·8	Diphtheria and croup 5.
Rome	314,026	December 29	191	189	31·4	Malarial fever 7.
Naples	494,015	—	–	–	–	—
Turin	253,528	February 2	145	234	48·2	Measles 33; small-pox 4; typhoid fever 6.
Venice	144,326	„ 16	74	73	26·4	—
Lisbon	203,681	„ 2	108	142	36·4	Sm.-pox 2; diphtheria 4.
Alexandria	212,034	—	–	–	–	—
New York	1,333,355	February 2	–	–	–	—
Brooklyn	624,118	„ 2	–	220	17·8	Measles 7; scarlet fev. 5.
Philadelphia	927,995	„ 9	–	397	22·3	Typhoid fever 12; scarlet fever 18.
Baltimore	408,520	„ 9	–	170	21·7	Diphtheria 10; measles 7.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered durin Week ending Saturday, 1st March, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	370,282	950,178	681	346	79	82	1	10	7	8	16	8	2	19	27	3
30 : 1	Carshalton *wL* - -	12228	21118	14	10	4	3	-	-	-	1	2	-	-	-	-	3
2	Epsom (*part of*) * *WH*	9971	10710	8	6	1	2	-	-	-	-	-	-	-	-	1	3
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	53	33	6	8	-	1	-	2	-	-	-	4	6	4
	Mitcham *w* - -	11697	17932	9	3	1	1	-	-	-	-	1	-	-	1	1	-
39 : 1	Wimbledon *HHH* -	3220	15950	9	5	2	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	34	12	3	5	-	-	-	-	-	-	-	-	1	-
3	Esher (*part of*) * -	6601	9221	1	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	10	4	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	21	6	-	2	-	-	-	-	-	2	-	-	-	1
2	Mortlake - - -	2941	12331	10	6	-	3	-	-	-	1	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	16	3	4	-	-	1	-	-	1	1	1	1	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	12	5	-	2	-	-	-	-	-	1	-	-	-	1
42 : 1	Bexley *H* - - -	13437	24134	11	9	-	3	-	-	-	-	-	-	-	1	1	-
124 : 1	Sunbury *w* - -	11055	11685	7	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	7	3	-	2	-	-	-	-	-	-	-	-	3	-
125 : 1	Hillingdon *WH* - -	6029	10802	5	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	12	4	1	1	-	-	-	-	1	-	-	-	-	2
126 : 1	Isleworth *W* - -	7008	22727	25	12	4	4	-	-	-	-	1	-	-	1	1	6
2	Twickenham *H* - -	2477	12479	6	5	-	1	-	-	-	-	-	1	-	1	1	-
3	Brentford *HL* - -	4345	27649	9	9	2	3	-	-	-	-	-	-	-	1	1	-
4	Chiswick - - -	1340	15975	23	6	1	-	-	1	-	-	1	-	-	-	-	-
5	Acton *wH* - - -	6083	22376	12	6	1	2	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	2	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	2	1	1	-	-	-	-	-	-	-	1	1	-
3	Willesden - - -	4383	27453	17	13	5	1	-	-	-	-	1	1	-	1	1	-
4	Hendon *W* - -	8382	10484	13	7	1	-	-	1	-	1	-	-	-	-	1	-
128 : 1	South Mimms - -	15599	6391	5	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	2	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	12	4	-	1	-	-	-	-	1	1	-	-	-	1
129 : 1	Hornsey *H* - - -	3039	37078	18	11	6	1	-	-	-	-	4	-	1	-	-	-
2	Tottenham *HH* - -	4642	46456	36	28	6	3	-	1	1	1	3	1	-	1	1	-
3	Edmonton *Www* -	7483	23463	16	13	4	5	-	2	-	-	-	-	-	1	1	4
4	Enfield *WH* - -	12653	19104	20	11	3	2	-	-	-	-	-	-	-	2	2	-
5	Waltham Abbey - -	11017	5368	6	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	4	3	-	1	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	1	3	1	1	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	1	-	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	31	14	3	2	-	-	-	-	-	-	-	1	1	-
2	West Ham *wwwwH* -	7351	101053	95	34	9	5	1	1	2	1	1	-	-	1	1	1
3	Leyton *WwL* - -	4372	32430	30	18	3	4	-	3	1	-	-	-	-	1	1	7
4	Walthamstow *wH* -	6520	28869	30	8	2	3	-	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	5	2	-	1	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	1	-	-	-	-	-	1	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	5	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	5	3	-	1	-	-	2	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo 30 : 2, the whole of Epsom sub-district, except the parishes of Ashtead and Headley; 37 : 1, the two parishes of Warlingham and Farley in God sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two pa of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of No in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the pari Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st March, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,331	5,093,995	18·7	2·4	1829	427	395	9	42	29	20	90	24	17	81	327
INNER LONDON -	78,052	4,019,361	19·3	2·3	1483	348	313	8	32	22	12	74	16	15	62	291
OUTER RING -	370,282	1,074,634	16·8	2·5	346	79	82	1	10	7	8	16	8	2	19	36

OTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 97·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 8,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 0 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little e than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,463,979 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 22	-	258	31·0	Cholera 15; fevers 85.
		" 29	-	216	26·0	Cholera 6; fevers 61.
BOMBAY - -	773,196	January 20	-	423	27·2	Cholera 17; fevers 116.
MADRAS - -	397,552	December 21	-	-	-	—
PARIS - - -	2,239,928	February 21	1337	1037	24·1	Typhoid fever 41; diph. and croup 52.
GENEVA - -	70,765	" 23	39	39	28·7	Whooping-cough 3.
BRUSSELS - - (with 8 Faubourgs)	421,872	" 23	306	190	22·9	Small-pox 8; whooping-cough 9.
AMSTERDAM -	361,314	" 16	281	177	25·5	Diphtheria 9; croup 15.
ROTTERDAM -	166,001	" 16	132	87	27·2	Croup 4.
THE HAGUE -	131,417	" 16	104	55	21·8	Whooping-cough 3.
COPENHAGEN -	267,000	" 19	205	95	18·6	—
STOCKHOLM -	181,738	" 16	119	98	28·1	Diphtheria and croup 5.
CHRISTIANIA -	122,000	" 23	93	61	26·0	Scarlet fever 6.
ST. PETERSBURG	928,016	" 16	-	683	38·4	Typhus & typhd. fevs. 27; measles 24; diph. 20.
BERLIN - -	1,226,092	" 9	872	499	21·2	Diphtheria 45; scarlet fever 8.
HAMBURG (State)	467,258	" 16	298	213	23·8	Diphtheria and croup 9.
DRESDEN - -	236,000	" 16	159	121	26·7	Diphtheria 12.
BRESLAU - -	290,000	" 23	193	191	34·4	Measles 3; diphtheria 7.
MUNICH - -	240,000	" 23	166	162	35·1	Wh.-cough 6; measles 5.
VIENNA - -	759,849	" 23	526	423	28·9	Measles 15; small-pox 2.
PRAGUE - -	272,333	" 23	-	186	35·6	Small-pox 34.
BUDA-PESTH -	416,474	" 16	-	-	-	—
TRIESTE - -	146,357	" 16	-	105	36·8	Diphtheria and croup 5.
ROME - -	314,026	December 29	191	189	31·4	Malarial fever 7.
NAPLES - -	494,015	—	-	-	-	—
TURIN - -	253,528	February 2	145	234	48·2	Measles 33; small-pox 4; typhoid fever 6.
VENICE - -	144,326	" 16	74	73	26·4	—
LISBON - -	203,681	" 2	108	142	36·4	Sm.-pox 2; diphtheria 4.
ALEXANDRIA -	212,034	—	-	-	-	—
NEW YORK -	1,333,355	February 2	-	-	-	—
BROOKLYN -	624,118	" 2	-	220	17·8	Measles 7; scarlet fev. 5.
PHILADELPHIA	927,995	" 9	-	397	22·3	Typhoid fever 12; scarlet fever 18.
BALTIMORE -	408,520	" 9	-	170	21·7	Diphtheria 10; measles 7

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st MARCH, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	24	..	29·409	48·0	36·8	11·2	42·8	36·8	76·9	31·0	..	..	6·0	11·0	1·0	+ 3·0	79	WSW. & NW.	NNW. NW. & W.	..	..	..	460	+151	0·00	3·8
MON.	25	..	29·712	48·2	34·0	14·2	41·5	35·5	82·0	29·9	..	..	6·0	11·0	0·0	+ 1·6	79	WSW. W. & NW.	NW. WSW. & W.	..	..	..	361	+ 47	0·03	0·0
TUES.	26	New.	29·775	48·0	32·5	15·5	39·5	34·9	82·6	26·0	..	..	4·6	11·0	0·0	− 0·5	84	WSW. & N.	N. NE. & SE.	..	..	..	155	−163	0·00	0·0
WED.	27	In	29·833	45 5	30·6	14·9	37·7	34·1	68·9	25·7	..	..	3·6	10·6	0·0	− 2·4	87	ENE. & ESE.	SE. & ESE.	2·6	0·0	0·3	180	−142	0·00	0·0
THURS.	28	Equator	29·769	39·6	31·2	8·4	34·8	30·3	59·5	28·0	..	..	4·5	7·8	2·0	− 5·4	84	ESE.	ESE. E. & NE	3·7	0·0	0·4	287	− 89	0·00	0·0
FRI.	29	..	29·773	43·4	30 0	13·4	35·9	28·6	91·7	25·0	..	..	7·3	13·6	1·0	− 4·3	74	NE.	E. & ESE.	1·5	0·0	0·0	175	−153	0·00	0·0
MARCH. SAT.	1	Perigee.	29·856	42·4	27·7	14·7	35·1	27·3	94·9	24·0	..	..	7·8	13·4	3·7	− 5·2	73	NE.	NE. & NNE.	1·0	0·0	0·1	145	−184	0·00	0·5
MEANS		..	29·741	45·0	31·8	13·2	38·2	32·5	79·5	27·1	..	..	5·7	11·2	1·1	− 1·9	80	Variable.		..	..	..	Sum 1713	Sum −533	Sum 0·03	1·0
No of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	24	w. P. and w. N. in morning; m. P. afterwards.	1·2	10·5	Generally cloudy, with a few light showers till evening; cloudless at night.
MONDAY	25	m. P. in morning; v. P. and s. N. in afternoon; m. P. at night.	0·9	10·6	Cloudy and showery till evening; generally cloudless at night. Hail fell in afternoon.
TUESDAY	26	v. P. throughout	3·4	10·7	Foggy in morning; fine and partially cloudy till evening; cloudless at night.
WEDNESDAY	27	m. P. throughout	0·4	10·7	Generally cloudy. Foggy in morning.
THURSDAY	28	m. P. generally	0·0	10·8	Overcast generally. A little thin snow fell in afternoon.
FRIDAY	29	m. P. till afternoon; s. P. afterwards.	1·3	10·8	Partially cloudy till evening; cloudless but hazy at night.
MARCH. SATURDAY	1	v. P. throughout	4·4	10·8	Fine; partially cloudy.
			Sum 11·6	Sum 74·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

OSLER'S ANEMOMETER.—The pressure apparatus was restored on February 26.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·30 in. at the beginning of the week to 29·85 in. by 9h. A.M. on the 27th of February; decreased to 29·75 in. by 3h. P.M. on the 28th; and increased to 29·87 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
10th March, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·5 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Birkenhead	13·8	Newcastle-on-Tyne	20·7	Nottingham	26·2
Derby	16·1	London	21·3	Halifax	26·6
Brighton	17·1	Leeds	21·7	Blackburn	26·9
Bristol	17·7	Norwich	21·9	Sunderland	28·4
Wolverhampton	18·6	Leicester	22·0	Bolton	28·7
Cardiff	19·0	Huddersfield	24·3	Manchester	29·3
Birmingham	19·6	Sheffield	24·5	Plymouth	29·7
Bradford	20·2	Salford	25·4	Oldham	31·5
Portsmouth	20·4	Liverpool	25·6	Preston	35·1
Hull	20·7				

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 2·4 in Bolton and 1·8 in Huddersfield; from scarlet fever, 2·2 in Leeds, 2·1 in Newcastle-upon-Tyne, and 1·9 in Sheffield; from measles, 3·0 in Nottingham, 2·6 in Oldham, and 2·0 both in Manchester and in Portsmouth; and from "fever," 1·3 in Sunderland. The 25 deaths from diphtheria in the twenty-eight towns included 12 in London, 3 in Leeds, 2 in Birmingham, and 2 in Manchester. Small-pox caused 7 deaths in Sunderland, 4 in Birmingham, 2 in Liverpool, one in London, and one in Wolverhampton.

London.

In London 2754 births and 1639 deaths were registered. Allowing for increase of population, the births were 100, and the deaths 180, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been equal to 20·2 and 19·3 per 1000 in the two preceding weeks, rose to 21·3 last week. During the first ten weeks of the current quarter the death-rate averaged only 20·2 per 1000, against 26·3 and 21·0 in the corresponding periods of 1882 and 1883.

The 1639 deaths included 1 from small-pox, 46 from measles, 27 from scarlet fever, 12 from diphtheria, 92 from whooping-cough, 25 from enteric fever, 1 from an ill-defined form of continued fever, 11 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 215 deaths were referred to these diseases, being 7 below the corrected average number in the corresponding weeks of the last ten years.

Only one fatal case of *small-pox* was registered last week, against 4 and 8 in the two preceding weeks; the corrected average number in the corresponding week of the last ten years was 27. This fatal case was of an infant aged 11 weeks, recorded at 92, Mansfield Street, Shoreditch. The number of small-pox patients in the Metropolitan Asylum Hospitals and Hospital Ships, which had steadily increased from 97 to 132 in the three previous weeks, further rose to 149 on Saturday last; 31 new cases were admitted to these hospitals during last week, against 28 and 20 in the two previous weeks. The Highgate Small-pox Hospital contained 7 patients on Saturday last, 3 new cases having been admitted during the week.

The deaths from *measles*, which had been 42 and 32 in the two previous weeks, rose to 46 last week, and exceeded the corrected weekly average by 11; of these 46 deaths, 32 occurred in the South group of registration districts, including 9 in Newington, 3 in Rotherhithe, and 8 in Lambeth. The 27 deaths from *scarlet fever* showed an increase of 5 upon the low number in the previous week, but were 5 below the corrected average; distributing the hospital cases, 2 belonged to Pancras, 2 to Hackney, 5 to Bromley-by-Bow, 2 to Newington, and 4 to Camberwell. The Metropolitan Asylum Hospitals contained 366 scarlet fever patients on Saturday last, corresponding with the number at the end of the previous week; 23 new cases were admitted to these hospitals during the week, against 35, 31, and 19 in the three previous weeks. The 92 fatal cases of *whooping-cough* showed a marked increase upon recent weekly numbers, and exceeded the corrected weekly average by 9; they included 7 in Marylebone, 8 in Islington, 4 in St. Giles', 6 in Poplar district, 6 in Newington, 9 in Lambeth, and 6 in Battersea. The deaths referred to *diphtheria*, which had been 26, 14, and 12 in the three previous weeks, were again 12 last week, and exceeded the corrected average by 2; distributing the hospital cases, 2 belonged to Westminster, and 2 to Woolwich district. The 11 deaths attributed to *diarrhœa* showed a decline from recent weekly numbers, and were 2 below the corrected average.

The deaths referred to *enteric fever*, which had been but 12 and 13 in the two previous weeks, rose to 25 last week, and exceeded the corrected weekly average by 9; distributing the hospital cases, 2 belonged to Chelsea, 3 to Pancras, 3 to Islington, 2 to Battersea, and 2 to Lewisham district. In the Metropolitan Asylum Hospitals, 63 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 5 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week.

On the medical certificate relating to a death from scarlet fever at 140, Grafton Street, Mile End Old Town, the medical practitioner remarks that 3 other cases and 2 deaths have occurred in this house, in which there has also been diphtheria, the stench from the drains being most offensive.

The deaths referred to diseases of the respiratory organs, which had been 345 and 334 in the two preceding weeks, rose to 384 last week, but were 107 below the corrected average.

Different forms of violence caused 52 deaths; 44 were the result of negligence or accident, among which were 16 from fractures and contusions, 4 from burns and scalds, 7 from drowning, and 12 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus caused:—female, aged 7 years, run over by cab; male 61, run over by omnibus; female 63, run over by van; male 7, run over by cart; male 38, fell from cart; male 59, by fall of cart; male 22, run over on Midland Railway; male 26, run over on London, Chatham, and Dover Railway; male 26, run over on railway; male 52, fell in street; males 35, 80, females 2, 45 (intoxicated), and 82, fell down stairs; and male 62, fracture caused by ejection from public-house. An inquest was held in each of these 16 cases Seven cases of suicide were registered.

Greater London.

In Greater London 3509 births and 2020 deaths were registered, equal to annual rates of 35·9 and 20·7 per 1000 of the population. In the Outer Ring 18 fatal cases of whooping-cough, 8 of measles, and 6 of diphtheria, were registered. In Croydon sub-district 3 deaths from whooping-cough and 2 from diphtheria were recorded; and 3 from measles occurred in Leyton sub-district.

On pages 97–98 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during February. The Thames waters delivered during the early part of the month, showed "a very large proportion of organic matter," in consequence of the river being in "high flood." The samples of Lea water delivered by the New River and East London Companies, were of superior quality to those of Thames water. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking; that supplied by the Colne Valley Company had been softened previously to delivery, and was thus rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·76 in.; the highest reading was 30·06 in. on Wednesday evening, and the lowest 29·44 in. at the end of the week. The mean temperature of the *air* was 41°·2, and 0°·7 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Sunday and Monday, but showed an excess on each of the other days of the week. The lowest night temperature was 27°·3 on Monday, and the highest day temperature in the shade 54°·1 on Friday; the extreme range in the week was, therefore, 26°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 102°·2 on Friday. The difference between the mean *dew point* and *air* temperature averaged 4°·9. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 42·0. The mean degree of *humidity* of the air was 83, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 10·8 miles per hour, which was 3·1 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·23 of an inch. The duration of registered bright sunshine in the week was 13·9 hours (against 18·6 hours at Glynde Place, Lewes) the sun being above the horizon during 77·8 hours; the recorded duration of sunshine was, therefore, equal to 18 per cent. of its possible duration. The recorded amount of ozone exceeded the average, especially on Tuesday.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of FEBRUARY 1884; according to their returns 137,424,736 gallons or 624,384 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 206 gallons (93·6 decalitres), being rather less than a *ton* by weight, to each house, and 26·5 gallons (12·0 decalitres) to each person, against 26·0 gallons during February 1883.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	FEBRUARY. 1883.	FEBRUARY. 1884.	FEBRUARY. 1883.	FEBRUARY. 1884.
TOTAL SUPPLY . . .	645,838	665,770	130,782,815	137,424,736
From Thames	312,340	322,455	63,312,781	69,849,136
From Lea and from other Sources . .	333,498	343,315	67,470,034	67,575,600
THAMES.				
Chelsea	31,888	32,636	8,706,900	9,467,540
West Middlesex	61,910	63,575	11,081,070	12,608,062
Southwark and Vauxhall . . .	98,724	101,190	17,563,882	19,722,661
Grand Junction	46,472	48,378	11,814,929	13,783,473
Lambeth	73,346	76,676	14,146,000	14,267,400
LEA AND OTHER SOURCES.				
New River	138,080	140,570	25,177,000	25,738,000
East London	137,807	142,305	33,739,000	32,465,512
Kent	57,611	60,440	8,554,034	9,354,088

Note.—The Return for February 1884, as compared with that for the corresponding month of 1883, shows an increase of 19,932 houses, and 6,641,921 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING FEBRUARY.

Grove House, Pembridge Square, W.,
7th March 1884.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of February.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 1·2, Tottenham 1·5, Colne Valley 1·6, New River 2·0, East London 2·9, Chelsea 3·3, West Middlesex 3·4, Lambeth 4·2, Grand Junction 5·3, Southwark 6·4.

During the early part of the month the Thames was in high flood, and consequently the water supplied from this river by some of the Companies contained a very large proportion of organic matter. The water of the Southwark and Grand Junction Companies was thus considerably polluted, whilst that of the Chelsea, West Middlesex, and Lambeth Companies was less so, the Chelsea Company's supply being slightly better than in the previous month. With the exception of the Southwark and West Middlesex Companies' waters, which were slightly turbid, all the waters were clear and transparent.

The water drawn from the Lea and distributed by the New River and East London Companies contained less organic matter than any of the Thames waters, and but slightly differed from the samples of the *previous month*. *Both* waters were clear and transparent.

The deep-well water sent out by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health, was of its usual excellent quality for drinking, and the Colne Valley Company by softening their supply with lime thereby rendered it well fitted also for all domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; East London and Chelsea, clear and very pale yellow; Lambeth, clear and pale yellow; Grand Junction, clear and yellow; West Middlesex, slightly turbid and pale yellow; Southwark, slightly turbid and pale brown.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "resembled the ordinary samples in its physical characters, whilst the chemical quality as to organic matter was improved."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained a little suspended matter. The chlorine was high owing to the late westerly gales."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. Chelsea	February 1st, Cab Rank, Horse Guards, Whitehall.	9°·3	31·24	·172	·021	0	·291	·312	1·6	21·2
	West Middlesex	February 1st, Cab Rank, Portland-road.	8·7	30·46	·178	·024	·001	·257	·282	1·6	20·6
	Southwark	February 1st, Cab Rank, St. George's Church, Borough.	8·8	28·46	·308	·071	·001	·202	·274	1·8	19·1
	Grand Junction	February 1st, Cab Rank, Uxbridge-rd., near Marble Arch.	7·4	30·20	·267	·044	·001	·208	·253	1·7	20·3
	Lambeth	February 1st, Cab Rank, Westminster Bridge-road.	8·7	32·42	·214	·036	0	·255	·291	1·6	21·8
	LEA. New River	February 1st, Cab Rank, Tottenham Court-road.	7·2	36·96	·092	·026	0	·309	·335	1·6	21·2
	East London	February 1st, Royal Hotel, Mile End-rd.	7·8	35·38	·149	·025	0	·278	·303	1·8	23·9
	DEEP WELLS. Kent	February 18th, Greenwich Police Station, Blackheath-road.	12·0	43·40	·049	·021	0	·454	·475	2·4	27·8
Outer Circle.	Colne Valley	February 14th, Bushey.	—	14·28	·078	·016	0	·418	·434	1·6	5·3
	Tottenham	February 18th, Tottenham.	—	37·72	·079	·013	·060	0	·062	2·5	20·9
	Corporation of Birmingham*	February 4th, 16, Court, Great Charles Street.	7·2	28·88	·131	·020	·003	·275	·297	2·0	16·4
	Corporation of Glasgow†	February 15th, Loch Katrine Water.	5·0	2·98	·160	·015	0	·007	·022	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 1st February at the Horse Guards cab-rank, had a temperature of 9°·3 C.; 100,000 lbs. of it contained 31·24 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·172 lb. of carbon and 021· lb. of nitrogen. The above quantity of water also contained no ammonia, and ·291 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·312 lb. The above weight of water also contained 1·6 lbs. of chlorine; and 21·2 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 8th March, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 8th March, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	6024	3773	853	824	15	108	94	25	138	44	25	118	223	623	85	22·5	2·7	57·0	21·0	40·2	4·55	1·16	2·95	28 Towns.
London	4,019,361	2754	1639	375	357	1	46	27	12	92	26	11	52	105	321	15	21·3	2·8	54·1	27·3	41·2	5·11	0·23	0·58	London.
Brighton	112,954	74	37	11	14	-	-	-	-	2	-	-	1	1	5	2	17·1	0·9	51·0	29·5	40·3	4·61	0·81	2·06	Brighton.
Portsmouth	133,059	87	52	4	15	-	5	-	1	-	1	-	-	2	10	1	20·4	2·7	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	72	38	9	14	-	1	-	-	-	1	-	-	2	3	1	21·9	1·2	-	-	-	-	-	-	Norwich.
Plymouth	75,500	39	43	5	20	-	1	-	-	-	-	-	1	1	2	-	29·7	0·7	52·0	32·8	42·9	6·06	1·58	4·01	Plymouth.
Bristol	215,457	108	73	14	21	-	-	-	-	-	1	-	4	5	15	1	17·7	0·2	51·0	31·0	40·4	4·66	1·57	3·99	Bristol.
Wolverhampton	78,367	55	28	6	8	1	2	-	-	-	-	-	-	-	2	3	18·6	2·0	51·9	27·4	37·8	3·23	1·35	3·43	Wolverhampton.
Birmingham	421,258	293	158	41	29	4	7	2	2	2	2	2	8	16	31	3	19·6	2·6	-	-	-	-	-	-	Birmingham.
Leicester	132,773	90	56	12	11	-	-	2	-	1	1	-	2	8	7	-	22·0	1·6	-	-	-	-	-	-	Leicester.
Nottingham	205,298	165	103	24	15	-	12	4	-	4	-	-	3	6	12	1	26·2	5·1	53·7	30·2	40·1	4·50	0·58	1·47	Nottingham.
Derby	87,608	45	27	4	7	-	1	-	-	-	-	1	-	-	6	1	16·1	1·2	-	-	-	-	-	-	Derby.
Birkenhead	90,870	56	24	5	8	-	2	1	-	-	-	-	2	3	3	-	13·8	1·7	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	388	281	65	47	2	8	8	-	5	2	-	12	14	54	8	25·6	2·3	52·3	32·1	41·0	5·00	1·37	3·48	Liverpool.
Bolton	108,968	75	60	16	8	-	-	-	1	5	-	-	1	3	1	1	28·7	2·9	50·0	30·6	38·4	3·55	2·09	5·31	Bolton.
Manchester	338,296	239	190	45	26	-	13	6	2	3	-	2	4	12	41	8	29·3	4·0	-	-	-	-	-	-	Manchester.
Salford	197,153	159	96	25	24	-	3	4	-	3	2	3	-	-	16	7	25·4	4·0	-	-	-	-	-	-	Salford.
Oldham	122,676	77	74	17	14	-	6	3	-	-	-	1	4	5	13	5	31·5	4·3	-	-	-	-	-	-	Oldham.
Blackburn	110,498	90	57	13	14	-	-	1	-	1	-	1	3	3	5	1	26·9	1·4	-	-	-	-	-	-	Blackburn.
Preston	99,481	62	67	17	13	-	-	3	-	-	1	-	1	1	9	1	35·1	2·1	52·0	33·0	40·2	4·55	1·49	3·78	Preston.
Huddersfield	86,004	47	40	9	10	-	-	-	-	3	-	-	1	1	6	1	24·3	1·8	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	43	39	4	13	-	-	-	1	2	-	-	-	1	7	4	26·6	2·1	-	-	-	-	-	-	Halifax.
Bradford	209,564	130	81	18	19	-	-	-	-	-	-	-	3	6	5	3	20·2	0·0	50·2	31·8	39·8	4·34	1·06	2·69	Bradford.
Leeds	327,324	231	136	24	37	-	1	14	3	4	1	2	4	8	12	1	21·7	4·0	52·0	31·0	40·2	4·55	0·79	2·01	Leeds.
Sheffield	300,563	225	141	40	22	-	-	11	1	4	1	1	4	6	11	7	24·5	3·1	57·0	29·0	39·9	4·39	1·05	2·67	Sheffield.
Hull	181,225	124	72	11	19	-	-	1	1	1	1	1	4	5	6	5	20·7	1·4	52·0	21·0	39·8	4·34	0·89	2·26	Hull.
Sunderland	123,204	105	67	13	19	7	-	1	1	2	3	-	4	5	11	1	28·4	5·9	52·0	31·0	40·2	4·55	1·40	3·56	Sunderland.
Newcastle	151,325	107	60	14	12	-	-	6	-	3	-	-	-	2	3	2	20·7	3·1	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	84	34	12	8	-	-	-	-	1	1	-	-	2	6	2	19·0	1·1	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	163	96	12	18	-	2	1	3	1	3	2	2	?	14	18	20·3	2·5	53·6	29·1	40·0	4·44	0·86	2·18	Edinburgh.
Glasgow	517,941	383	273	49	36	-	1	7	3	23	2	7	8	?	51	44	27·5	4·3	54·5	31·3	40·8	4·89	0·53	1·35	Glasgow.
Dublin	351,014	227	175	26	45	-	-	3	1	2	4	2	2	2	59	41	26·0	1·8	51·0	31·8	42·4	5·78	0·46	1·17	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Tenth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2236	2509	2557	2543	2691	2736	2848	2831	2740	2480	2853·8	2754
Males . .	1124	1240	1296	1306	1388	1379	1492	1450	1359	1304	1454·4	1411
Females .	1112	1269	1261	1237	1303	1357	1356	1381	1381	1176	1399·4	1343
Total Deaths	1524	1847	1455	1782	1580	2023	1442	1590	1793	1648	1819·3	1639
Males . .	777	945	729	913	828	987	737	796	893	882	925·4	832
Females .	747	902	726	869	752	1036	705	794	900	766	893·9	807

* The numbers in this column are the average weekly numbers in the tenth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.
Total Births - -	2540	2579	1847	2926	2681	2718	2410	2587	2714	2649	2538	2751	2754
Total Deaths - -	1722	1609	1503	1663	1493	1578	1531	1595	1499	1528	1552	1483	1639
0—20 - -	855	758	709	750	697	750	756	793	711	739	761	716	809
20—40 - -	222	238	207	216	203	213	199	196	189	177	199	193	219
40—60 - -	271	263	261	302	258	249	240	263	274	294	264	261	254
60—80 - -	298	288	260	327	284	298	277	279	273	258	274	273	290
at 80 years & upwds.	76	62	66	68	51	68	59	64	52	60	54	40	67
Deaths of children: Under 1 year -	412	365	316	364	329	381	340	391	349	354	374	348	375
Deaths of children: 1—5 - -	313	280	296	275	284	273	320	299	279	282	292	278	333
Deaths of children: 5—20 - -	130	113	97	111	84	96	96	103	83	103	95	90	101
Deaths from Small-pox -	7	2	2	6	2	5	2	1	4	2	4	8	1
" " Measles - -	53	52	54	48	47	42	42	30	19	35	42	32	46
" " Scarlet Fever -	40	42	48	33	38	34	32	33	34	22	37	22	27
" " Diphtheria -	24	19	22	16	15	16	16	23	19	26	14	12	12
" " Whooping-cough	42	42	46	68	63	69	80	85	78	83	82	74	92
" " Typhus - -	2	–	–	–	–	–	–	–	–	–	–	1	–
" " Enteric fever -	25	30	21	12	17	24	20	14	21	21	12	13	25
" " Simple Cont^d fever	2	2	–	2	3	2	2	2	1	1	–	2	1
" " Diarrhœa and Dysentery -	12	11	10	8	4	10	9	7	10	17	17	15	11
" " Simple Cholera -	–	–	–	–	–	2	–	1	–	1	–	–	–
Deaths from the above-mentioned Diseases -	207	200	203	193	189	204	203	196	186	208	208	179	215
" " Dis. of Respiratory System	471	391	355	387	379	395	360	367	347	334	345	334	384
" " Phthisis - -	193	160	167	164	154	174	130	167	154	147	171	149	177
" " Dis. of Circulatory System	107	105	104	108	104	92	126	96	125	103	111	113	119
Violent Deaths - - -	54	65	47	90	74	47	50	82	39	69	50	62	52
Inquest Cases - - -	117	118	98	159	140	87	108	133	93	118	108	116	105
Deaths in Public Institutions	363	353	297	311	284	327	309	317	292	339	310	291	321
Temperature of the Air:													
Mean - - -	44·0°	40·9°	40·0°	41·3°	44·3°	42·7°	44·9°	43·7°	42·2°	42·7°	43·4°	38·2°	41·2°
Mean of Highest readings -	48·6	44·1	43·2	43·6	48·3	46·1	49·4	48·5	46·9	48·9	49·3	45·0	49·6
Mean of Lowest readings -	38·5	36·8	35·8	37·8	40·0	38·3	40·2	38·6	37·4	37·7	38·3	31·8	33·4
Humidity of the Air -	80	85	96	94	85	90	88	88	88	84	86	80	83
Rain-fall in inches - -	0·53	0·09	0·09	0·29	0·19	0·00	0·91	0·77	0·08	0·38	0·64	0·03	0·23
Registered Sunshine (in hours)	2·0	2·1	0·0	0·0	3·0	0·0	5·4	9·4	0·9	17·2	19·8	11·6	13·9

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland*; and Wm. Lyall, Esq., Newcastle-on-Tyne.

ABLE 6. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TENTH Week of the Year 1884.

S OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 8th March, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1819·3	1639	375	333	101	219	254	290	67
Vaccinated -	26·6	-	-	-	-	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		1	1	-	-	-	-	-	-
- - - -	34·5	46	10	32	4	-	-	-	-
Fever - -	31·8	27	2	18	7	-	-	-	-
- - - -	8·1	-	-	-	-	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
a - - -	0·4	-	-	-	-	-	-	-	-
g-cough - -	82·5	92	40	49	3	-	-	-	-
ria - - -	9·8	12	3	6	2	1	-	-	-
Continued and ned Fever -	4·0	1	-	-	-	-	1	-	-
Fever - -	16·2	25	-	1	7	14	2	1	-
Cholera - -	0·2	-	-	-	-	-	-	-	-
a, Dysentery -	13·4	11	2	3	-	3	-	2	1
et Fever † - -	0·0	-	-	-	-	-	-	-	-
obia - -	0·0	-	-	-	-	-	-	-	-
- - - -	0·0	-	-	-	-	-	-	-	-
and Effects of ation † - -	1·0	-	-	-	-	-	-	-	-
l Affections -	12·9	7	6	-	-	1	-	-	-
ias - - -	5·1	4	2	-	-	1	-	1	-
and Septicæmia †	4·0	5	1	2	1	-	-	1	-
al Fever - -	5·9	6	-	-	1	4	1	-	-
rmotic Diseases †	2·0	3	-	1	1	-	-	1	-
- - - -	2·0	3	3	-	-	-	-	-	-
and other Para- Diseases - -	0·2	-	-	-	-	-	-	-	-
on, Want of -milk † - -	2·0	2	2	-	-	-	-	-	-
sm - - -	3·4	9	-	-	-	4	4	1	-
tic Fever and natism of Heart	1·6	6	-	-	2	3	1	-	-
tism - - -	10·4	2	-	-	-	-	-	1	1
- - - -	3·6	3	-	-	-	-	-	2	1
† - - -	3·0	4	2	2	-	-	-	-	-
- - - -	40·9	61	-	3	-	11	25	22	-
lesenterica -	27·9	15	6	7	2	-	-	-	-
lar Meningitis -	34·7	30	10	17	3	-	-	-	-
- - - -	192·5	177	5	9	14	92	50	7	-
, Tuberculosis -	14·7	18	5	6	6	1	-	-	-
Constitutional es † - -	6·0	7	-	-	-	-	4	3	-
ire Birth -	29·4	36	36	-	-	-	-	-	-
sis † - - -	2·0	3	3	-	-	-	-	-	-
tal Malforma- - - - -	6·9	8	8	-	-	-	-	-	-
- - - -	64·6	43	-	-	-	-	1	19	23

CAUSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 8th March, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	48·4	51	1	2	1	4	8	30	5
Epilepsy - - -	10·9	7	-	-	3	1	2	1	-
Convulsions - - -	64·7	49	40	9	-	-	-	-	-
Other Diseases of Brain and Nervous System	99·5	92	15	22	8	5	15	24	3
Diseases of Organs of Special Sense † - -	2·0	2	1	-	1	-	-	-	-
Diseases of Circulatory System - - -	107·7	119	2	-	10	21	40	40	6
Croup - - - -	15·5	14	1	12	1	-	-	-	-
Bronchitis - - -	305·9	237	57	49	6	4	34	70	17
Pneumonia - - -	107·6	90	19	40	5	10	5	9	2
Pleurisy - - -	6·3	5	-	2	-	1	2	-	-
Other Diseases of Respiratory System - -	56·0	38	7	11	2	3	11	4	-
Dentition † - - -	19·5	17	8	9	-	-	-	-	-
Quinsy, Sore Throat †	1·5	-	-	-	-	-	-	-	-
Enteritis - - -	6·5	5	3	1	-	-	-	1	-
Peritonitis - - -	7·4	5	-	-	1	2	1	1	-
Diseases of Liver - -	32·4	27	4	-	-	2	11	10	-
Other Diseases of Digestive System -	27·5	36	8	2	-	3	5	14	4
Diseases of Lymphatic System & of Ductless Glands † - - -	0·5	2	1	1	-	-	-	-	-
Diseases of Urinary System - - -	39·0	40	-	1	1	8	17	12	1
Diseases of Generative System - - -	5·7	3	-	-	-	1	2	-	-
Accidents of Childbirth -	6·1	6	-	-	1	4	1	-	-
Diseases of Locomotive System † - - -	6·0	5	1	-	1	2	1	-	-
Diseases of Integumentary System - -	7·2	8	3	1	-	-	-	4	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	19·4	16	-	1	2	5	3	3	2
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·9	1	-	1	-	-	-	-	-
Burn and Scald - -	5·9	4	-	2	-	2	-	-	-
Poison - - - -	1·0	-	-	-	-	-	-	-	-
Drowning - - -	5·2	7	-	1	2	3	1	-	-
Suffocation - - -	12·5	12	12	-	-	-	-	-	-
Otherwise - - -	3·3	4	3	-	-	-	1	-	-
(BATTLE.)									
Gunshot Wounds - -	0·0	1	-	-	1	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·7	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	-	-	-	-	-	-	-	-
Cut, Stab - - -	2·3	1	-	-	-	-	1	-	-
Poison - - - -	1·9	2	-	-	-	2	-	-	-
Drowning - - -	1·0	3	-	-	1	1	1	-	-
Hanging - - -	1·6	1	-	-	-	-	1	-	-
Otherwise - - -	0·4	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	69·5	62	42	10	1	-	2	6	1

numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population. the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.
se cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which areseo certified by registered medical men. When al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ghter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2754	1639	375	357	1	46	27	12	92	-	25	1	11	52	105	321	15
West Districts	669,633	417	281	56	74	-	7	1	5	8	-	3	1	5	4	15	65	3
North Districts	905,947	611	367	92	86	-	2	5	2	25	-	9	-	2	14	31	72	-
Central Districts	282,238	180	120	23	16	-	-	2	-	7	-	2	-	-	4	7	27	1
East Districts	692,738	549	342	79	73	1	5	8	-	21	-	5	-	1	14	30	87	2
South Districts	1,265,927	997	529	125	108	-	32	11	5	31	-	6	-	3	16	22	70	9
West Districts.																		
St. Mary Paddington *WWH* G.J. & W.M.	69888	47	31	10	7	-	-	-	-	-	-	-	-	-	1	3	3	-
St. John Paddington *H* - - G.J.	37330	19	11	1	4	-	1	-	-	-	-	-	-	-	2	3	4	-
Kensington Town *WW* - - W.M.	120141	60	44	11	11	-	1	-	-	3	-	-	-	1	-	-	9	-
Brompton *H* - - - W.M. & C.	48010	27	15	1	6	-	-	-	-	-	-	1	-	1	-	-	5	-
St. Peter Hammersmith - - W.M.	7899	4	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	51	25	3	4	-	-	1	1	1	-	-	1	1	-	1	1	-
Fulham *WwH* - - - W.M. & C.	42900	43	24	5	4	-	1	-	-	-	-	-	-	-	-	3	2	-
Chelsea South *HHH* - - - C.	30396	23	11	2	3	-	1	-	2	-	-	-	-	1	-	-	2	-
Chelsea North-west *WHHHH* - C.	24925	19	15	5	3	-	1	-	-	-	-	1	-	-	-	-	7	1
Chelsea North-east - - - C.	32807	30	15	2	2	-	1	-	-	1	-	1	-	-	-	2	-	-
Hanover Square *H* - - - G.J.	16862	8	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	10	16	-	10	-	-	-	-	-	-	-	-	1	-	1	14	-
Belgrave *HH'* - - - - C.	59220	23	31	3	10	-	1	-	-	1	-	-	-	-	-	-	8	2
St. John Westminster *HH* - - C.	35496	22	9	2	2	-	-	-	-	1	-	-	-	-	-	1	1	-
St. Margaret Westminster *H* - C.	24679	13	10	5	1	-	-	-	2	-	-	-	-	-	1	1	5	-
Golden Square *WH* - - - G.J.	11608	7	6	2	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Berwick-street *H* - N.R. & G.J.	18333	9	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	9	14	1	6	-	-	-	-	-	-	-	-	-	1	1	7	-
Cavendish Square *HHH* - - W.M.	14891	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	11	3	3	-	-	-	-	2	-	-	-	-	1	1	1	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	29	8	2	1	-	-	-	-	1	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	6	13	3	1	-	-	-	-	3	-	-	-	1	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	19	15	5	3	-	-	-	-	1	-	1	-	-	2	2	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	17	16	4	6	-	-	1	-	1	-	-	-	-	2	4	2	-
Regent's Park Pancras *H* - - W.M.	39115	25	15	3	4	-	-	1	-	-	-	-	-	-	-	2	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	18	16	2	3	-	-	-	-	-	-	2	-	-	1	2	10	-
Gray's Inn Lane *HHH* - - N.R.	30247	14	13	-	3	-	-	-	-	1	-	-	-	-	2	3	7	-
Somers Town *H* - - - - N.R.	34369	33	12	3	4	-	-	1	-	-	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17311	22	24	6	12	-	-	-	1	1	-	-	-	-	1	5	20	-
Kentish Town *W* - - - N.R.	37487	59	36	6	7	-	-	-	-	3	-	1	-	-	1	3	-	-
Upper Holloway* *WWwwH* - N.R.	67946	55	43	9	12	-	-	-	-	4	-	-	-	-	-	-	14	-
Islington South-west* *H* - - N.R.	100976	74	39	17	5	-	1	-	-	1	-	3	-	-	1	3	3	-
Islington South-east* - - - N.R.	61895	32	22	4	5	-	1	-	-	2	-	1	-	-	1	1	-	-
Highbury* *H* - - - - N.R.	5.048	29	13	4	4	-	-	-	-	1	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	20	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9227	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	44	11	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	25	6	3	-	-	2	-	4	-	1	-	1	1	1	6	-
South Hackney - - - - E.L.	39883	26	15	9	1	-	-	-	-	-	-	-	-	-	-	2	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	8	8	-	3	-	-	-	-	2	-	-	-	-	-	-	1	-
St. Giles North - - - - N.R.	13837	6	6	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	12	11	3	-	-	-	-	-	1	-	-	-	-	-	2	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	6	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Clement Danes *H* - - - N.R.	8559	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-
St. George-the-Martyr *HHHHHH* N.R.	18671	4	6	2	-	-	-	-	-	-	-	1	-	-	-	-	2	-
St. Andrew Eastern *W* - - - N.R.	10706	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	7	10	1	2	-	-	1	-	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	16	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Pentonville - - - - N.R.	14773	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	16	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	14	6	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	25	8	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - - N.R.	9217	9	5	3	1	-	-	-	-	-	-	-	-	-	1	1	-	1
Finsbury - - - - - N.R.	7463	4	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	3	15	-	2	-	-	-	-	-	-	1	-	-	1	1	15	-
St. Bride *W* - - - - - N.R.	8296	3	7	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	3652	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River E.L. East London; and K. the Kent Company.

On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, Islington South-west, Islington South-east, and Highbury.

Fever, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district Saturday, 8th March, 1884.

Registration Sub-districts.	Estimated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	11	4	1	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Hoxton New Town *w* - - - N.R.	29937	19	13	5	4	-	1	-	-	-	-	-	-	-	-	-	7	-
Hoxton Old Town - - - N.R.	28036	38	12	3	2	-	1	-	-	1	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	31	30	6	9	1	1	1	-	2	-	1	-	-	-	2	11	-
Hackney-road *H* - - - - E.L.	29738	24	11	3	3	-	-	-	-	-		-	-	-	-	1	1	-
Green, Bethnal Green *WHLt* - E.L.	47932	30	23	5	5	-	-	-	-	1	-	-	-	-	-	1	7	-
Church, Bethnal Green - - E.L.	29981	34	17	4	2	-	1	-	-	2	-	-		-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	20	6	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	20	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	15	11	2	3	-	-	-	-	1	-	-	-	-	-	-	7	-
Whitechapel Church * *H* E.L. & N.R.	17490	6	18	-	3	-	-	-	-	-	-	1	-	-	3	4	17	-
Goodman's Fields - - - - E.L.	9713	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	5	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Mary St. George East - - E.L.	18125	13	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Paul St. George East - - E.L.	10622	12	5	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8410	7	17	3	8	-	1	-	-	1	-	-	-	1	-	-	9	-
Shadwell *H* - - - E.L. & N.R.	10395	7	8	2	1	-	-	-	-	-	-	-	-	-	3	3	3	-
Ratcliff - - - - - - - E.L.	16107	14	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Limehouse - - - - - - E.L.	32041	25	13	2	2	-	-	-	-	1	-	1	-	-	-	3	-	1
Mile End Old Town West - - E.L.	37960	29	16	5	4	-	-	-	-	-	-	1	-	-	3	3	-	-
Mile End Old Town East *WwwH* - E.L.	67653	40	39	10	9	-	-	1	-	2	-	-	-	-	-	1	5	-
Bow - - - - - - - E.L.	37074	33	17	7	1	-	-	-	-	2	-	1	-	-	1	3	-	-
Bromley *wwwH* - - - - E.L.	64359	62	44	5	10	-	-	5	-	1	-	-	-	-	-	1	17	-
Poplar *WW* - - - - - E.L.	55077	46	25	4	3	-	-	-	-	3	-	-	-	-	3	4	1	-
South Districts.																		
Christchurch Southwark *WH* L. & S.	13663	10	9	2	3	-	-	-	-	1			-	-	1	1	1	-
St. Saviour Southwark *H* - - S.	14999	13	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	1
Kent-road - - - S. & L.	21381	17	10	4	1	-	1	-	-	-	-	-	-	-	1	-	-	-
Borough-road *WH* - - S. & L.	15953	15	3	1	1	-	-	-	-	-	-	-	-	-	1	2	1	-
London-road *HL* - - L. & S.	21518	13	5	2	-	-	1	-	-	1	-	-	-	-	1	-	-	-
Trinity Newington - - S. & L.	26672	24	14	9	-	-	4	-	-	-	-	-	-	-	1	1	-	-
St. Peter Walworth *W* - S. & L.	59555	59	46	8	13	-	4	2	1	4	-	-	-	1	1	1	13	-
St. Mary Newington - - L. & S.	21623	14	18	2	2	-	1	-	-	2	-	-	-	-	1	1	-	-
St. Olave *WH* - - - - S.	11956	11	11	-	1	-	-	-	1	-		-	-	-	1	1	5	-
Leather Market - - - S. & L.	16300	18	8	5	1	-	-	-	-	2	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	6	11	3	5	-	-	-	-	-	-	-	-	-	-	-	1	1
St. James Bermondsey - - S.	54683	53	20	5	4	-	-	1	-	-	-	-	-	-	1	1	-	-
Rotherhithe *W* - - - S. & K.	36024	26	12	2	1	-	3	-	-	-	-	-	-	-	-	2	3	-
Waterloo-road 1st *H* - - L. & S.	15195	16	6	3	-	-	-	-	-	1	-	-	-	-	1	1	-	-
Waterloo-road 2nd *H* - - L. & S.	16551	13	8	2	-	-	2	-	-	2	-	-	-	-	-	-	-	1
Lambeth Church 1st *H* - L. & S.	19876	14	14	4	2	-	1	-	-	-	-	-	-	-	3	3	8	-
Lambeth Church 2nd *WW* - L. & S.	39859	34	24	5	6	-	2	-	1	1	-	-	-	-	-	2	9	-
Kennington 1st - - - S. & L.	45232	19	14	6	4	-	1	-	-	1	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35332	18	7	-	1	-	1	-	-	1	-	-	-	-	-	1	-	-
Brixton *ww* - - - L. & S.	62837	45	16	5	6	-	-	-	-	2	-	-	-	-	-	-	-	1
Norwood *W* - - - - - L.	19017	19	6	3	1	-	1	-	-	1		-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	16	11	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	48	15	5	2	-	-	-	-	1	-	-	-	-	-	-	-	-
West Battersea *Ww* - - - S.	52587	49	33	11	3	-	1	1	-	5	-	2	-	-	-	-	7	-
Wandsworth *HL* - - - S.	28004	24	7	4	1	-	1	-	-	1	-	-	-	-	1	1	-	-
Putney - - - - - - - S.	18235	13	3	1	1		-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	29	10	4	4	-	-	1	-	-	-	-	-	-	-	-	-	1
Dulwich - - - - L. & S.	5590	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtLt* - - S. & L.	59104	53	33	5	13	-	1	-	-	-	-	1	-	-	-	-	11	-
Peckham *W* - - - S., L., & K.	71089	42	26	3	7	-	-	-	-	1	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	50810	53	15	7	1	-	1	4	-	-	-	-	-	1	-	-	-	1
St. Paul Deptford *w* - - - K.	76752	55	30	5	2	-	1	-	-	3	-	1	-	-	-	-	-	-
St. Nicholas Deptford - - - K.	7901	5	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Greenwich West *w* - - - K.	21972	12	8	-	3	-	-	-	-	-	-	-	-	-	-	-	-	2
Greenwich East *WH* - - - K.	24605	13	8	1	1	-	-	1	-	-	-	-	-	-	2	2	4	-
Eltham *H* - - - - - - K.	5827	7	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Lee - - - - - - - K.	21539	12	5	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	17	8	1	3	-	1	-	-	-	-	-	-	-	-	-	2	-
Sydenham *H* - - - - - L.	26076	9	13	2	4	-	2	-	-	1	-	1	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	9	3	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-
Woolwich Dockyard - - - K.	17617	11	6	1	1	-	1	-	-	-	-	-	-	1	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19648	19	7	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-
Plumstead, West *H* - - - K.	14009	14	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	17	7	-	-	-	-	-	1	-	-	-	-	-	-	-	3	1

The following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum, in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On the 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during th Week ending Saturday, 8th March, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	370,282	950,178	755	381	85	101	-	8	3	6	18	2	2	10	18	48	1
30 : 1	Carshalton *wL* - -	12,24	21118	14	18	1	5	-	1	-	-	-	-	-	-	-	7	-
2	Epsom (*part of*) * *WH*	9971	10710	8	3	1	-	-	-	-	-	1	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	71	46	12	13	-	1	-	2	3	-	1	1	3	1	1
	Mitcham *w* - -	11697	17032	9	10	4	1	-	-	-	-	2	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	7	3	-	-	-	-	-	-	-	-	-	-	1	1
2	Kingston *WHH* - -	8549	36354	26	15	2	6	-	-	-	-	-	-	-	2	1	5	-
3	Esher (*part of*) * -	6601	9221	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13559	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	7	9	1	5	-	-	-	-	-	-	-	-	-	2	-
2	Mortlake - - -	2941	12331	7	7	3	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	24	12	3	4	-	-	-	-	-	-	-	-	-	-	2
2	Chislehurst (*pt. of*) * *W*	13065	15065	16	4	-	2	-	-	-	-	-	-	-	-	-	1	1
42 : 1	Bexley *H* - - -	13427	24134	15	8	2	2	-	-	-	-	-	-	-	2	2	-	2
124 : 1	Sunbury *w* - -	11055	11685	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12082	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	4	2	-	-	-	-	-	-	-	-	-	1	-	-
2	Uxbridge - -	6178	5225	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11528	5	5	-	3	-	-	-	-	-	-	-	-	-	4	-
126 : 1	Isleworth *W* - -	7008	22727	10	9	3	3	-	-	-	-	2	-	-	-	1	2	-
2	Twickenham *H* - -	2077	12479	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4245	27649	15	10	-	4	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15575	18	9	5	2	-	-	-	-	1	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	17	4	-	2	-	-	-	-	-	-	-	-	1	1	1
127 : 1	Harrow *H* - - -	12809	12796	12	5	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Edgware *H* - -	6994	3749	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	34	11	5	3	-	-	-	-	3	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	8	5	1	-	-	-	-	-	-	-	-	-	-	1	-
128 : 1	South Mimms - -	12590	6391	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5483	10092	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	18	9	1	1	-	-	-	-	-	-	-	-	-	8	-
129 : 1	Hornsey *H* - - -	3039	37078	25	15	3	2	-	-	-	-	1	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	51	31	7	6	-	2	-	-	4	1	-	1	2	3	1
3	Edmonton *Www* -	7483	23463	19	11	3	3	-	-	-	1	-	-	-	1	2	4	-
4	Enfield *WH* - -	12653	19104	11	6	2	2	-	-	-	-	-	-	-	-	-	1	-
5	Waltham Abbey - -	11017	5368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	6	3	1	2	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9631	6621	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	29	13	1	3	-	1	1	-	-	-	1	-	-	-	-
2	West Ham *wwwwH* -	7351	101953	111	37	9	9	-	-	2	1	1	-	-	1	2	-	1
3	Leyton *WwL* - -	4372	32430	48	23	8	5	-	3	-	1	-	-	-	-	-	7	-
4	Walthamstow *wH* -	6520	28869	28	3	1	-	-	-	-	-	-	1	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11561	9653	13	6	-	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6729	3411	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8413	7645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4117	9203	3	3	-	1	-	-	-	1	-	-	-	1	1	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: - 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chislehurst; 125 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of *Dagenham in Romford sub-district.*

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 8th March, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	20·7	2·6	2020	460	458	1	54	30	18	110	28	13	62	369
Inner London -	78,052	4,019,361	21·3	2·8	1639	375	357	1	46	27	12	92	26	11	52	321
Outer Ring -	370,282	1,074,634	18·5	1·9	381	85	101	–	8	3	6	18	2	2	10	48

Note.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 80 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little ore than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,452,867 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta - -	433,219	January	5	–	219	26·3	Cholera 9; fevers 65.
		"	12	–	238	28·6	Cholera 5; fevers 78.
Bombay - -	773,196	February	5	–	453	29·2	Fevers 130; cholera 11.
Madras - -	397,552	December	21	347	481	62·9	Sm.-pox 114; cholera 17; fevers 86.
Paris - - -	2,239,928	February	28	1168	1143	26·5	Diphtheria and croup 70; typd. fev. 47; measles 31.
Geneva - -	70,765	March	1	30	49	36·1	Typhus & typhd. fev. 5.
Brussels - - (with 8 Faubourgs)	421,872	"	1	275	220	26·8	Small pox 4; whooping-cough 7.
Amsterdam -	361,314	February	23	290	177	25·5	Croup 15; diphtheria 8.
Rotterdam -	166,001	"	23	140	76	23·8	Scarlet fever 2; croup 2.
The Hague -	131,417	"	23	122	61	24·1	—
Copenhagen -	267,000	"	23	183	99	19·3	Typhoid fever 2.
Stockholm -	181,758	"	23	127	81	23·3	Diphtheria and croup 4.
Christiania -	122,000	March	1	97	45	19·2	—
St. Petersburg	928,016	February	23	–	662	37·2	Typhus & typhd. fevs. 26; measles 24; diph. 23.
Berlin - -	1,226,092	"	16	846	510	21·7	Small-pox 4; diphtheria 54; whooping-cough 7.
Hamburg (State)	467,258	"	23	372	244	27·2	Diphtheria and croup 15; scar. fev. 6; wh.-cgh. 5.
Dresden - -	236,000	"	23	167	132	29·1	Diphtheria 10.
Breslau - -	290,000	March	1	180	176	31·7	Diphtheria 4; measles 3.
Munich - -	240,000	"	1	194	132	28·0	Diphtheria and croup 6.
Vienna - -	759,849	"	1	582	444	30·4	Small-pox 3; measles 17; diphtheria 5.
Prague - -	272,333	"	1	–	183	35·1	Small-pox 41; diphtheria and croup 5.
Buda-Pesth -	416,474	February	23	–	–	–	—
Trieste - -	146,357	"	23	–	115	40·3	Diphtheria and croup 3.
Rome - -	314,026	January	5	164	222	36·9	Malarial fev. 11; meas. 5.
Naples - -	494,015	—		–	–	–	—
Turin - -	253,528	February	9	140	210	43·2	Small-pox 5; measles 25; typhd. fev. 9; croup 7.
Venice - -	144,326	"	23	81	83	30·0	—
Lisbon - -	203,681	"	9	109	156	40·0	Small-pox 2; typhoid fever 3; diphtheria 2.
Alexandria -	212,034	—		–	–	–	—
New York -	1,333,355	February	9	–	–	–	—
Brooklyn -	624,118	"	9	–	212	17·2	Diphtheria 10; scarlet fever 4.
Philadelphia	927,995	"	16	–	379	21·3	Scarlet fever 20; typhoid fever 15; diphtheria 9.
Baltimore -	408,520	"	16	–	166	21·2	Measles 11; diphtheria 9.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 8th March, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	370.282	950,178	755	381	85	101	–	8	3	6	18	2	2	10	18	48	1
30 : 1	Carshalton *wL* - -	1224	21118	14	18	1	5	-	1	-	-	-	-	-	-	-	7	-
2	Epsom (*part of*) * *WH*	9971	10710	8	3	1	-	-	-	-	-	1	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WeH* - -	20851	101241	71	46	12	13	-	1	-	2	3	-	1	1	3	1	1
	Mitcham *w* - -	11697	17032	9	10	4	1	-	-	-	-	2	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	7	3	-	-	-	-	-	-	-	-	-	-	1	1
2	Kingston *WHH* - -	8549	36354	26	15	2	6	-	-	-	-	-	-	-	2	1	5	-
3	Esher (*part of*) * -	6601	9221	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	7	9	1	5	-	-	-	-	-	-	-	-	-	2	-
2	Mortlake - - -	2941	12331	7	7	3	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15069	31142	24	12	3	4	-	-	-	-	-	-	-	-	-	-	2
2	Chislehurst (*pt. of*) * *W*	13665	15065	16	4	-	2	-	-	-	-	-	-	-	-	-	1	1
42 : 1	Bexley *H* - - -	13457	24134	15	8	2	2	-	-	-	-	-	-	-	2	2	-	2
124 : 1	Sunbury *w* - -	11055	11685	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12982	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	4	2	-	-	-	-	-	-	-	-	-	1	-	-
2	Uxbridge - -	6178	5225	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11328	5	5	-	3	-	-	-	-	-	-	-	-	-	4	-
126 : 1	Isleworth *W* - -	7008	22727	10	9	3	3	-	-	-	-	2	-	-	-	1	2	-
2	Twickenham *H* - -	2477	13479	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	15	10	-	4	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15675	18	9	5	2	-	-	-	-	1	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	17	4	-	2	-	-	-	-	-	-	-	-	1	1	1
127 : 1	Harrow *H* - - -	13809	12796	12	5	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Edgware *H* - -	6994	3749	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4385	27453	34	11	5	3	-	-	-	-	3	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	8	5	1	-	-	-	-	-	-	-	-	-	-	1	-
128 : 1	South Mimms - -	12599	6391	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	18	9	1	1	-	-	-	-	-	-	-	-	-	8	-
129 : 1	Hornsey *H* - - -	3039	37078	25	15	3	2	-	-	-	-	1	-	-	-	-	-	-
2	Tottenham *HH* - -	4612	46456	51	31	7	6	-	2	-	-	4	1	-	1	2	3	1
3	Edmonton *Www* -	7463	23463	19	11	3	3	-	-	-	1	-	-	-	1	2	4	-
4	Enfield *WH* - -	12653	19104	11	6	2	2	-	-	-	-	-	-	-	-	-	1	-
5	Waltham Abbey - -	11017	5368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	6	3	1	2	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3316	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	29	13	1	3	-	1	1	-	-	-	1	-	-	-	-
2	West Ham *wwwwH* -	7351	101055	111	37	9	9	-	-	2	1	1	-	-	1	2	-	1
3	Leyton *WeL* - -	4372	32430	48	23	8	5	-	5	-	1	-	-	-	-	-	7	-
4	Walthamstow *wH* -	6520	28869	28	3	1	-	-	-	-	-	-	1	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11161	9669	13	6	-	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6739	3411	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8413	7645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4157	9203	3	3	-	1	-	-	-	1	-	-	-	1	1	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chislehurst; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of *Dagenham in Romford* sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 8th March, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	20·7	2·6	2020	460	458	1	54	30	18	110	28	13	62	369
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Note.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 370,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,452,867 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta - -	433,219	January	5	–	219	26·3	Cholera 9; fevers 65.
		"	12	–	238	28·6	Cholera 5; fevers 78.
Bombay - -	773,196	February	5	–	453	29·2	Fevers 130; cholera 11.
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Geneva - -	70,765	March	1	30	49	36·1	Typhus & typhd. fev. 5.
Brussels - - (with 8 Faubourgs)	421,872	"	1	275	220	26·8	Small pox 4; whooping-cough 7.
Amsterdam -	361,314	February	23	290	177	25·5	Croup 15; diphtheria 8.
Rotterdam -	106,001	"	23	140	76	23·8	Scarlet fever 2; croup 2.
The Hague -	131,417	"	23	122	61	24·1	—
Copenhagen -	267,000	"	23	183	99	19·3	Typhoid fever 2.
Stockholm -	181,758	"	23	127	81	23·3	Diphtheria and croup 4.
Christiania -	122,000	March	1	97	45	19·2	—
St. Petersburg	928,016	February	23	–	662	37·2	Typhus & typhd. fevs. 26; measles 24; diph. 23.
Berlin - -	1,226,092	"	16	846	510	21·7	Small-pox 4; diphtheria 54; whooping-cough 7.
Hamburg (State)	467,258	"	23	372	244	27·2	Diphtheria and croup 15; scar. fev. 6; wh.-cgh. 5.
Dresden - -	236,000	"	23	167	132	29·1	Diphtheria 10.
Breslau - -	290,000	March	1	180	176	31·7	Diphtheria 4; measles 3.
Munich - -	240,000	"	1	194	132	28·0	Diphtheria and croup 6.
Vienna - -	759,849	"	1	582	444	30·4	Small-pox 3; measles 17; diphtheria 5.
Prague - -	272,333	"	1	–	183	35·1	Small-pox 41; diphtheria and croup 5.
Buda-Pesth -	416,474	February	23	–	–	–	—
Trieste - -	146,357	"	23	–	115	40·3	Diphtheria and croup 3.
Rome - -	314,026	January	5	164	222	36·9	Malarial fev. 11; meas. 5.
Naples - -	494,015	—		–	–	–	—
Turin - -	253,528	February	9	140	210	43·2	Small-pox 5; measles 25; typhd. fev. 9; croup 7.
Venice - -	144,326	"	23	81	83	30·0	—
Lisbon - -	203,681	"	9	109	156	40·0	Small-pox 2; typhoid fever 3; diphtheria 2.
Alexandria -	212,084	—		–	–	–	—
New York -	1,333,355	February	9	–	–	–	—
Brooklyn -	624,118	"	9	–	212	17·2	Diphtheria 10; scarlet fever 4.
Philadelphia	927,995	"	16	–	379	21·3	Scarlet fever 20; typhoid fever 15; diphtheria 9.
Baltimore -	408,520	"	16	–	166	21·2	Measles 11; diphtheria 8.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during Week ending Saturday, 8th March, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON—OUTER RING		370.282	950,178	755	381	85	101	-	8	3	6	18	2	2	10	18	48
30 : 1	Carshalton *wL* - -	1223	21118	14	18	1	5	-	1	-	-	-	-	-	-	-	7
2	Epsom (*part of*) * *WH*	997	10710	8	3	1	-	-	-	-	-	1	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	71	46	12	13	-	1	-	2	3	-	1	1	3	1
	Mitcham *w* - -	11697	17932	9	10	4	1	-	-	-	-	2	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	7	3	-	-	-	-	-	-	-	-	-	-	1
2	Kingston *WHH* - -	8549	36354	26	15	2	6	-	-	-	-	-	-	-	2	1	5
3	Esher (*part of*) * -	6601	9221	8	3	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	10	4	1	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21502	7	9	1	5	-	-	-	-	-	-	-	-	-	2
2	Mortlake - - -	2941	12331	7	7	3	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15069	31142	24	12	3	4	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	16	4	-	2	-	-	-	-	-	-	-	-	-	1
42 : 1	Bexley *H* - - -	13437	24134	15	8	2	2	-	-	-	-	-	-	-	2	2	-
124 : 1	Sunbury *w* - -	11055	11685	5	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12952	10	3	-	2	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	4	2	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - -	6178	5225	4	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11528	5	5	-	3	-	-	-	-	-	-	-	-	-	4
126 : 1	Isleworth *W* - -	7008	22727	10	9	3	3	-	-	-	-	2	-	-	-	1	2
2	Twickenham *H* - -	2477	13479	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4245	27649	15	10	-	4	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15275	18	9	5	2	-	-	-	-	1	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	17	4	-	2	-	-	-	-	-	-	-	-	1	1
127 : 1	Harrow *H* - - -	13809	12796	12	5	-	1	-	-	-	-	-	-	-	1	1	-
2	Edgware *H* - -	6994	3749	5	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	34	11	5	3	-	-	-	-	3	-	-	-	1	-
4	Hendon *W* - -	8382	10484	8	5	1	-	-	-	-	-	-	-	-	-	-	1
128 : 1	South Mimms - -	12590	6391	3	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	1	4	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4638	17615	18	9	1	1	-	-	-	-	-	-	-	-	-	3
129 : 1	Hornsey *H* - - -	3039	37078	25	15	3	2	-	-	-	-	1	-	-	-	-	-
2	Tottenham *HH* - -	4612	46456	51	31	7	6	-	2	-	-	4	1	-	1	2	3
3	Edmonton *Www* -	7483	23463	19	11	3	3	-	-	-	1	-	-	-	1	2	4
4	Enfield *WH* - -	12653	19104	11	6	2	2	-	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	5368	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	6	3	1	2	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3316	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6632	3	1	-	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	29	13	1	3	-	1	1	-	-	-	1	-	-	-
2	West Ham *wwwwH* -	7351	101053	111	37	9	9	-	-	2	1	1	-	-	1	2	-
3	Leyton *WwL* - -	4372	32430	48	23	8	5	-	3	-	1	-	-	-	-	-	7
4	Walthamstow *wH* -	6520	28869	28	3	1	-	-	-	-	-	-	1	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11161	9669	13	6	-	2	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6720	3411	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8413	7645	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4117	9203	3	3	-	1	-	-	-	1	-	-	-	1	1	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godston sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishe of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chislehurst; 135 : 1, only the parish of Northa in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish o *Dagenham* in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 8th March, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	20·7	2·6	2020	460	458	1	54	30	18	110	23	13	62	369
Inner London -	78,052	4,019,361	21·3	2·8	1639	375	357	1	46	27	12	92	26	11	52	321
Outer Ring -	370,282	1,074,634	18·5	1·9	381	85	101	–	8	3	6	18	2	2	10	48

Note.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 369,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,452,867 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta - -	433,219	January 5	–	219	26·3	Cholera 9; fevers 65.
		" 12	–	238	28·6	Cholera 5; fevers 78.
Bombay - -	773,196	February 5	–	453	29·2	Fevers 130; cholera 11.
Madras - -	397,552	December 21	347	481	62·9	Sm.-pox 114; cholera 17; fevers 86.
Paris - - -	2,239,928	February 28	1168	1143	26·5	Diphtheria and croup 70; typd. fev. 47; measles 31.
Geneva - -	70,765	March 1	30	49	36·1	Typhus & typhd. fev. 5.
Brussels - - (with 8 Faubourgs)	421,872	" 1	275	220	26·8	Small pox 4; whooping-cough 7.
Amsterdam -	361,314	February 23	290	177	25·5	Croup 15; diphtheria 8.
Rotterdam -	106,001	" 23	140	76	23·8	Scarlet fever 2; croup 2.
The Hague -	131,417	" 23	122	61	24·1	—
Copenhagen -	267,000	" 26	183	99	19·3	Typhoid fever 2.
Stockholm -	181,758	" 23	127	81	23·3	Diphtheria and croup 4.
Christiania -	122,000	March 1	97	45	19·2	—
St. Petersburg	928,016	February 23	–	662	37·2	Typhus & typhd. fevs. 26; measles 24; diph. 23.
Berlin - -	1,226,092	" 16	846	510	21·7	Small-pox 4; diphtheria 54; whooping-cough 7.
Hamburg (State)	467,253	" 23	372	244	27·2	Diphtheria and croup 15; scar. fev. 6; wh.-cgh. 5.
Dresden - -	236,000	" 23	167	132	29·1	Diphtheria 10.
Breslau - -	290,000	March 1	180	176	31·7	Diphtheria 4; measles 3.
Munich - -	240,000	" 1	194	132	28·0	Diphtheria and croup 6.
Vienna - -	759,849	" 1	582	444	30·4	Small-pox 3; measles 17; diphtheria 5.
Prague - -	272,333	" 1	–	183	35·1	Small-pox 41; diphtheria and croup 5.
Buda-Pesth -	416,474	February 23	–	–	–	—
Trieste - -	146,357	" 23	–	115	40·3	Diphtheria and croup 3.
Rome - -	314,026	January 5	164	222	36·9	Malarial fev. 11; meas. 5.
Naples - -	494,015	—	–	–	–	—
Turin - -	253,528	February 9	140	210	43·2	Small-pox 5; measles 25; typhd. fev. 9; croup 7.
Venice - -	144,326	" 23	81	83	30·0	—
Lisbon - -	203,681	" 9	109	156	40·0	Small-pox 2; typhoid fever 3; diphtheria 2.
Alexandria -	212,084	—	–	–	–	—
New York -	1,333,855	February 9	–	–	–	—
Brooklyn -	624,118	" 9	–	212	17·2	Diphtheria 10; scarlet fever 4.
Philadelphia	927,995	" 16	–	379	21·3	Scarlet fever 20; typhoid fever 15; diphtheria 9.
Baltimore -	408,520	" 16	–	166	21·2	Measles 11; diphtheria 8.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 8th March, 1884.
[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Great-est.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Great-est.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
March.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	2	..	29·892	45·7	28·6	17·1	36·1	30·9	97·8	25·0	42·9	42·2	5·2	12·6	0·7	− 4·3	81	N. & NNE.	NNE. & S.	0·8	0·0	0·0	140	−191	0·00	3·2
Mon.	3	..	29·651	43·8	27·3	16·5	37·0	34·8	50·5	24·0	41·9	41·8	2·2	6·2	0·0	− 3·5	92	SSE.	S. & SSW.	10·8	0·0	1·7	362	+ 29	0·05	4·8
Tues.	4	First Qr.	29·483	52·0	41·3	10·7	45·8	43·2	65·1	40·0	41·1	41·0	2·6	7·4	0·0	+ 5·3	91	SSE. & S.	SSE. SW. & WSW.	12·5	0·0	2·7	476	+141	0·17	15·5
Wed.	5	Greatest Dec. N.	29·978	50·5	36·6	13·9	42·9	34·5	87·8	31·5	42·1	42·0	8·4	14·0	1·0	+ 2·4	72	WSW. & W.	NW. & WSW.	4·4	0·0	0·7	326	− 10	0·00	0·0
Thurs.	6	..	29·976	50·4	33·6	16·8	42·6	37·5	83·2	30·2	42·1	42·0	5·1	10·3	0·0	+ 2·1	82	WSW. & SW.	SW.	0·2	0·0	0·0	150	−186	0·00	2·0
Fri.	7	..	29·758	54·1	32·1	22·0	41·8	36·4	102·2	27·2	42·6	42·5	5·4	15·2	0·0	+ 1·2	81	SW. & SSW.	SW. & SSW.	0·8	0·0	0·0	150	−185	0·00	0·0
Sat.	8	..	29·549	50·4	34·6	15·8	42·3	37·2	80·1	31·0	42·3	42·0	5·1	12·0	0·0	+ 1·7	82	SSE. & SSW.	SSW. & SW.	1·3	0·0	0·1	216	−117	0·01	0·0
Means		..	29·755	49·6	33·4	16·1	41·2	36·4	81·0	29·8	42·1	41·9	4·9	11·1	0·2	+ 0·7	83	S.W.		..	..	..	Sum 1820	Sum −519	Sum 0·23	3·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. March.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	2	s. P. generally	3·2	10·9	Fine. Partially cloudy till evening; cloudless but somewhat foggy at night.
Monday	3	m. P. in morning; v. N. in afternoon; w. P. afterwards.	0·0	11·0	Overcast. Sleet in morning; rain afterwards.
Tuesday	4	w. P. generally	0·0	11·1	Overcast generally. Frequent rain.
Wednesday	5	w. P. in morning; v. P. afterwards.	4·7	11·1	Fine; partially cloudy till evening; cloudless at night.
Thursday	6	s. P. in morning; m. P. and w. N. in afternoon; v. P. afterwards.	2·8	11·2	Fine in morning; generally cloudy afterwards. Gloomy in afternoon.
Friday	7	m. P. in morning; v. P. afterwards.	3·2	11·2	Fine; partially cloudy. Slight fog in morning.
Saturday	8	m. P. throughout	0·0	11·3	Generally cloudy. Slight rain in afternoon.
			Sum 13·9	Sum 77·8	

The height of the cistern of the barometer is considered to be 159 feet above the mean leve of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

The reading of the barometer increased from 29·87 in. at the beginning of the week to 29·90 in. by 9h. P.M. on the 2nd; decreased to 29·47 in. by 3h. P.M. on the 4th; increased to 30·06 in. by 9h. P.M. on the 5th; and decreased to 29·44 in by the end of the week.

Thames Thermometer Readings for the Week ending Saturday the 1st of March 1884.

1884.	Highest.	Lowest.
	°	°
Feb. 24	44·7	44·6
„ 25	44·1	44·0
„ 26	44·1	44·0
„ 27	43·6	43·0
„ 28	43·1	43·0
„ 29	42·3	42·2
Mar. 1	41·7	41·6

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

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No. 11. 1884. Vol. XLV.] Week ending Saturday, March 15. [Price 1½d.

General Register Office, Somerset House,
17th March, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·6 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Plymouth	15·2	London	21·6	Halifax	25·2
Cardiff	16·2	Leicester	21·6	Bolton	25·8
Brighton	17·1	Nottingham	21·9	Oldham	25·9
Derby	17·3	Liverpool	22·8	Wolverhampton	26·0
Norwich	19·0	Hull	23·6	Salford	27·3
Bradford	19·2	Bristol	23·7	Blackburn	29·7
Sheffield	19·4	Sunderland	23·7	Leeds	29·8
Portsmouth	20·4	Newcastle-on-Tyne	24·1	Birkenhead	29·9
Birmingham	21·1	Preston	25·2	Manchester	30·5
Huddersfield	21·2				

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·7 in Newcastle-upon-Tyne, 1·5 in London, and 1·4 in Bolton; from measles, 5·1 in Oldham, 3·9 in Portsmouth, and 2·0 in Nottingham; from scarlet fever, 2·1 in Newcastle-upon-Tyne, 1·9 in Leeds, and 1·6 in Sheffield; and from "fever," 1·4 in Blackburn, 1·2 in Hull, and 1·1 in Birkenhead. The 20 deaths from diphtheria in the twenty-eight towns included 14 in London, 2 in Salford, and 2 in Leeds. Small-pox caused 11 deaths in London, 2 in Liverpool, 2 in Sunderland, one in Sheffield, and one in Newcastle-upon-Tyne.

London.

In London 2761 births and 1660 deaths were registered. Allowing for increase of population, the births were 100, and the deaths 158, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 19·3 and 21·3 per 1000 in the two preceding weeks, further rose last week to 21·6.

The 1660 deaths included 11 from small-pox, 61 from measles, 27 from scarlet fever, 14 from diphtheria, 117 from whooping-cough, 1 from typhus, 15 from enteric fever, 2 from ill-defined forms of continued fever, 12 from diarrhœa and dysentery, and 1 from simple cholera; thus, 261 deaths were referred to these diseases, being 31 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 8 and 1 in the two preceding weeks, rose to 11 last week; they exceeded the number returned in any week since the middle of June 1882, but were 15 below the corrected average number in the corresponding week of the last ten years. Six were recorded in the Metropolitan Asylum Hospital at Homerton, 2 in the Highgate Small-pox Hospital, and 3 in private dwelling-houses; of the latter, 2 occurred in one family at 95, Huddleston Road, Islington, and one in Bethnal Green. After distributing the hospital cases, 4 belonged to Islington, 3 to Hackney, and 4 to Bethnal Green. The number of small-pox patients in the Metropolitan Asylum Hospitals and Hospital Ships, which had steadily increased in the four preceding weeks from 97 to 149, was 148 on Saturday last; 21 new cases were admitted to these hospitals during last week, against 20 and 31 in the two previous weeks.

The deaths from *measles*, which had been 32 and 46 in the two previous weeks, further rose to 61 last week, exceeding the number returned in any week since August last, and being 17 above the corrected average; they included 5 in Fulham,

9 in Chelsea, 4 in Newington, 7 in Rotherhithe, and 11 in Lambeth. The 27 deaths from *scarlet fever* corresponded with the number in the previous week, and were one below the corrected average; after distributing the hospital cases, 2 belonged to St. George's, Hanover Square, 2 to Pancras, 3 to Shoreditch, 2 to Mile End Old Town, 2 to Bermondsey, 2 to Battersea, and 3 to Camberwell, including 2 in one family. The Metropolitan Asylum Hospitals contained 364 scarlet fever patients on Saturday last, 27 new cases having been admitted during the week, against 19 and 23 in the two previous weeks. The 117 fatal cases of *whooping-cough* showed a further considerable increase upon recent weekly numbers, and exceeded the corrected average by 37; 8 occurred in Pancras, 9 in Islington, 14 in Shoreditch, 6 in Bethnal Green, 10 in Newington, and 7 in Greenwich and Deptford. The 14 deaths referred to *diphtheria* showed an increase of 2 upon the number returned in each of the two previous weeks, and exceeded the corrected average by 3; after distributing the hospital cases, 4 belonged to St. Giles', and 2 to Whitechapel. The 12 deaths attributed to *diarrhœa* were 4 below the corrected average.

The deaths referred to *enteric fever*, which had been 13 and 25 in the two previous weeks, declined again to 15 last week, and were 3 below the corrected average; after distributing the hospital cases, 2 belonged to Whitechapel, 2 to Battersea, and 2 to Camberwell. The fatal case of typhus occurred at 62, Battersea Park Road, Wandsworth. In the Metropolitan Asylum Hospitals, 67 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 9 cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 334 and 384 in the two preceding weeks, were 370 last week, and 127 below the corrected weekly average.

The death of a retired watchmaker, whose age was stated to be 101 years, was recorded last week at 19, Bedford Square, Mile End Old Town.

Different forms of violence caused 47 deaths; 40 were the result of negligence or accident, among which were 14 from fractures and contusions, 4 from burns and scalds, 4 from drowning, 1 from an overdose of a narcotic mixture, and 17 of infants under one year of age from suffocation. The causes of the 14 deaths from fractures and contusions were thus returned:—male, aged 2 years, run over by van; male 8, run over by tram-car; male 52, run over by cab; female 7, run over; male 34, run over on Midland Railway; male 29, run over on North London Railway; male 38, run over on South-Eastern Railway; male 14, knocked down by swing-boat; male 3, knocked down in street; male 20, by fall of iron casting; female 1, by blow; male 37, fell down stairs; male 18, fell from ladder; female 6 weeks, by fracture. An inquest was held in each of these 14 cases.

Greater London.

In Greater London 3440 births and 2044 deaths were registered, equal to annual rates of 35·2 and 20·9 per 1000 of the population. In the Outer Ring 20 fatal cases of whooping-cough, 12 of measles, 9 of scarlet fever, and 8 of diphtheria, were registered. Six deaths from whooping-cough and 6 from measles occurred in West Ham district; and 7 from whooping-cough and 4 from diphtheria in Edmonton district. Three fatal cases of scarlet fever were returned in Bromley (Kent) sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·59 in.; the lowest reading was 29·07 in. on Monday morning, and the highest 29·97 in. on Friday morning. The mean temperature of the *air* was 46°·9, and 6°·0 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a slight deficiency on Tuesday, but was above the average on each of the other days of the week; the excess of temperature was equal to 11°·2 on Friday, and to 15°·4 on Saturday. The lowest night temperature was 36°·1 on Tuesday, and the highest day temperature in the shade 68°·0 on Saturday; the extreme range in the week was, therefore, 31°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 117°·5 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 6°·7. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 44°·6. The mean degree of *humidity* of the air was 78, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was southerly, and the horizontal movement of the air averaged 12·1 miles per hour, which was 1·4 below the average in the corresponding week of 16 years. *Rain* fell on the first three days of the week, to the aggregate amount of 1·06 inches. The duration of registered bright sunshine in the week was 21·7 hours (against 33·7 hours at Glynde Place, Lewes) the sun being above the horizon during 81·0 hours; the recorded duration of sunshine was, therefore, equal to 27 per cent. of its possible duration. The recorded amount of ozone exceeded the average.

TABLE 2.—BIRTHS, DEATHS, AND METEOROLOGY in 28 GREAT TOWNS, during the Week ending 15th March, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 15th March, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	6193	3796	896	818	17	146	81	20	160	40	38	103	219	589	87	22·6	3·0	68·0	30·1	43·8	6·56	0·55	1·40	28 Towns.
London	4,019,361	2761	1660	377	367	11	61	27	14	117	18	12	47	102	338	21	21·6	3·4	68·0	36·1	46·9	8·28	1·06	2·69	London.
Brighton	112,954	61	37	9	9	-	-	1	-	1	-	-	1	1	5	-	17·1	0·9	58·8	37·0	45·4	7·44	0·65	1·65	Brighton.
Portsmouth	133,059	89	52	10	13	-	10	-	-	-	1	1	-	1	2	-	20·4	4·7	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	55	33	7	8	-	3	-	-	-	-	-	1	2	3	2	19·0	1·7	-	-	-	-	-	-	Norwich.
Plymouth	75,509	53	22	5	9	-	-	-	-	-	-	-	1	2	-	-	15·2	0·0	56·0	36·2	45·3	7·39	0·67	1·70	Plymouth.
Bristol	215,457	141	98	29	30	-	1	2	-	1	1	1	4	6	13	3	23·7	1·5	-	-	-	-	-	-	Bristol.
Wolverhampton	78,367	48	39	10	13	-	1	2	-	-	-	1	-	1	2	1	26·0	2·7	56·3	30·1	40·6	4·78	0·39	0·99	Wolverhampton.
Birmingham	421,258	301	170	44	42	-	4	3	1	2	-	1	1	7	30	4	21·1	1·4	-	-	-	-	-	-	Birmingham.
Leicester	132,773	111	55	19	15	-	-	1	-	2	-	2	2	5	7	2	21·6	2·0	63·5	33·8	45·3	7·39	0·37	0·94	Leicester.
Nottingham	205,298	157	86	22	21	-	8	-	-	5	-	1	3	7	2	2	21·9	3·6	59·8	32·8	43·2	6·22	0·40	1·02	Nottingham.
Derby	87,608	72	29	6	4	-	3	-	-	1	-	-	1	3	2	1	17·3	2·4	-	-	-	-	-	-	Derby.
Birkenhead	90,870	68	52	11	14	-	1	-	-	1	2	-	2	5	4	2	29·9	2·3	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	433	251	60	32	2	12	1	-	14	2	2	14	16	50	15	22·8	3·0	62·0	32·1	44·3	6·84	0·47	1·19	Liverpool.
Bolton	108,968	80	54	8	9	-	-	-	-	3	1	-	-	4	-	3	25·8	1·9	61·7	30·9	42·0	5·56	0·51	1·30	Bolton.
Manchester	338,296	258	198	53	39	-	10	3	-	3	-	3	1	8	48	8	30·5	2·9	-	-	-	-	-	-	Manchester.
Salford	197,153	163	103	30	13	-	5	3	2	1	2	1	1	4	14	3	27·3	3·7	-	-	-	-	-	-	Salford.
Oldham	122,676	76	61	20	8	-	12	1	-	-	-	1	-	-	4	2	25·9	6·0	-	-	-	-	-	-	Oldham.
Blackburn	110,498	72	63	18	10	-	4	3	-	-	3	3	-	-	1	-	29·7	6·1	-	-	-	-	-	-	Blackburn.
Preston	99,481	92	48	16	11	-	1	1	-	-	-	1	1	1	4	3	25·2	1·6	-	-	-	-	-	-	Preston.
Huddersfield	86,004	45	35	10	6	-	-	1	-	1	-	-	3	4	-	1	21·2	1·2	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	44	37	7	6	-	-	-	-	-	1	1	3	3	5	1	25·2	1·4	-	-	-	-	-	-	Halifax.
Bradford	209,564	109	77	14	18	-	3	-	-	-	3	-	2	6	2	1	19·2	1·5	56·0	34·2	42·3	5·73	0·45	1·14	Bradford.
Leeds	327,324	226	187	30	42	-	7	12	2	1	-	4	2	12	17	4	29·8	4·1	57·0	35·0	43·0	6·11	0·52	1·32	Leeds.
Sheffield	300,563	230	112	29	21	1	-	9	-	-	1	1	3	3	8	4	19·4	2·1	62·0	33·0	43·5	6·39	0·53	1·35	Sheffield.
Hull	181,225	134	82	17	20	-	-	4	-	2	4	1	2	2	10	4	23·6	3·2	-	-	-	-	-	-	Hull.
Sunderland	123,204	121	56	12	18	2	-	-	1	-	-	-	3	5	2	-	23·7	1·3	-	-	-	-	-	-	Sunderland.
Newcastle	151,325	109	70	13	15	1	-	6	-	5	1	1	3	7	10	-	24·1	4·8	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	84	29	10	5	-	-	1	-	-	-	-	2	2	6	-	16·2	0·6	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	166	102	21	26	-	3	3	3	4	3	2	2	?	11	22	21·6	3·8	54·2	28·4	42·4	5·78	0·46	1·17	Edinburgh.
Glasgow	517,941	392	231	51	37	-	4	2	5	16	4	3	7	?	25	35	23·3	3·4	-	-	-	-	-	-	Glasgow.
Dublin	351,014	188	184	32	54	-	1	3	-	3	4	2	6	3	67	33	27·4	1·9	56·8	27·3	44·3	6·84	0·37	0·94	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Eleventh Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2608	2518	2523	2587	2552	2638	2757	2709	2574	2771	2861·0	2761
Males . .	1310	1282	1279	1317	1292	1327	1410	1350	1344	1468	1458·9	1384
Females .	1298	1236	1244	1270	1260	1311	1347	1359	1230	1303	1402·1	1377
Total Deaths	1611	1728	1546	1800	1526	1989	1465	1459	1691	1854	1817·7	1660
Males . .	844	920	768	919	792	962	768	722	866	974	930·7	856
Females .	767	808	778	881	734	1027	697	737	825	880	887·0	804

* The numbers in this column are the average weekly numbers in the eleventh week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.
Total Births - -	2579	1847	2926	2681	2718	2410	2587	2714	2649	2538	2751	2754	2761
Total Deaths - -	1609	1508	1663	1493	1578	1531	1595	1499	1528	1552	1483	1639	1660
0—20 - -	758	709	750	697	750	756	793	711	739	761	716	809	817
20—40 - -	238	207	216	203	213	199	196	189	177	199	193	219	216
40—60 - -	263	261	302	258	249	240	263	274	294	264	261	254	260
60—80 - -	288	260	327	284	298	277	279	273	258	274	273	290	288
at 80 years & upwds.	62	66	68	51	68	59	64	52	60	54	40	67	79
Deaths of children: Under 1 year -	365	316	364	329	381	340	391	349	354	374	348	375	377
Deaths of children: 1—5 - -	280	296	275	284	273	320	299	279	282	292	278	333	327
Deaths of children: 5—20 - -	113	97	111	84	96	96	103	83	103	95	90	101	113
Deaths from Small-pox -	2	2	6	2	5	2	1	4	2	4	8	1	11
" " Measles - -	52	54	48	47	42	42	30	19	35	42	32	46	61
" " Scarlet Fever -	42	48	33	38	34	32	33	34	22	37	22	27	27
" " Diphtheria -	19	22	16	15	16	16	23	19	26	14	12	12	14
" " Whooping-cough	42	46	68	63	69	80	85	78	83	82	74	92	117
" " Typhus - -	–	–	–	–	–	–	–	–	–	–	1	–	1
" " Enteric fever -	30	21	12	17	24	20	14	21	21	12	13	25	15
" " Simple Cont^d fever	2	–	2	3	2	2	2	1	1	–	2	1	2
" " Diarrhœa and Dysentery -	11	10	8	4	10	9	7	10	17	17	15	11	12
" " Simple Cholera -	–	–	–	–	2	–	1	–	1	–	–	–	1
Deaths from the above-mentioned Diseases -	200	203	193	189	204	203	196	186	208	208	179	215	261
" " Dis. of Respiratory System	391	355	387	379	395	360	367	347	334	345	334	384	370
" " Phthisis - -	160	167	164	154	174	130	167	154	147	171	149	177	182
" " Dis. of Circulatory System	105	104	108	104	92	126	96	125	103	111	113	119	129
Violent Deaths - - -	65	47	90	74	47	50	82	39	69	50	62	52	47
Inquest Cases - - -	118	98	159	140	87	108	133	93	118	108	116	105	102
Deaths in Public Institutions	353	297	311	284	327	309	317	292	339	310	291	321	338
Temperature of the Air:													
Mean - - -	40°·9	40°·0	41°·3	44°·3	42°·7	44°·9	43°·7	42°·2	42°·7	43°·4	38°·2	41°·2	46°·9
Mean of Highest readings -	44·1	43·2	43·6	48·3	46·1	49·4	48·5	46·9	48·9	49·3	45·0	49·6	55·1
Mean of Lowest readings -	36·8	35·8	37·8	40·0	38·3	40·2	38·6	37·4	37·7	38·3	31·8	33·4	40·5
Humidity of the Air -	85	96	94	85	90	88	88	88	84	86	80	83	78
Rain-fall in inches - -	0·09	0·09	0·29	0·19	0·00	0·91	0·77	0·08	0·38	0·64	0·03	0·23	1·06
Registered Sunshine (in hours)	2·1	0·0	0·0	3·0	0·0	5·4	9·4	0·9	17·2	19·8	11·6	13·9	21·7

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland*; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Eleventh Week of the Year 1884.

Causes of Death.	Corrected Averages for the 11th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 15th March, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
All Causes	* 1817·7	1660	377	327	113	216	260	288	79
Small-pox: Vaccinated	26·1	4	-	-	-	3	1	-	-
Small-pox: Unvaccinated		2	1	1	-	-	-	-	-
Small-pox: No Statement		5	1	-	1	3	-	-	-
Measles	44·1	61	10	47	4	-	-	-	-
Scarlet Fever	28·1	27	-	12	12	3	-	-	-
Diphtheria	2·9	1	-	-	1	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Typhus	0·5	-	-	-	-	-	-	-	-
Whooping-cough	79·6	117	60	54	3	-	-	-	-
Diphtheria	11·3	14	1	9	4	-	-	-	-
Enteric or Continued and Undefined Fever	4·7	2	-	-	-	-	2	-	-
Simple Fever	17·6	15	-	1	5	6	2	1	-
Asiatic Cholera	0·1	1	1	-	-	-	-	-	-
Diarrhœa, Dysentery	15·8	12	5	2	1	1	-	3	-
Cholera †	0·0	1	-	1	-	-	-	-	-
Hydrophobia	0·2	-	-	-	-	-	-	-	-
Rabies	0·0	-	-	-	-	-	-	-	-
Poison and Effects of Vaccination †	0·5	-	-	-	-	-	-	-	-
Cerebral Affections	14·0	7	4	-	-	1	2	-	-
Apoplexy	7·2	8	3	-	-	-	2	2	1
Pyæmia and Septicæmia †	3·5	2	-	-	-	-	2	-	-
Puerperal Fever	4·4	8	-	-	1	7	-	-	-
Other Zymotic Diseases †	0·5	1	-	-	1	-	-	-	-
Phthisis	2·8	-	-	-	-	-	-	-	-
Tabes and other Parasitical Diseases	0·1	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk †	0·5	1	1	-	-	-	-	-	-
Alcoholism	4·0	2	-	-	-	1	-	1	-
Septicæmia Fever and Rheumatism of Heart	9·4	9	-	-	4	4	1	-	-
Rheumatism	1·0	2	-	-	-	-	1	-	1
[illegible]	3·9	1	-	-	-	-	-	-	1
[illegible] †	1·0	4	2	2	-	-	-	-	-
[illegible]	42·9	50	-	1	-	5	23	20	1
Mesenteric	25·3	26	15	8	1	-	-	1	-
Cerebral Meningitis	36·7	53	10	18	2	3	-	-	-
[illegible]	191·2	182	8	2	23	86	60	8	-
Phthisis, Tuberculosis	14·9	11	2	6	3	-	-	-	-
Other Constitutional Diseases †	7·5	7	1	2	1	2	1	-	-
Premature Birth	27·7	35	34	1	-	-	-	-	-
Atelectasis †	1·5	4	4	-	-	-	-	-	-
Congenital Malformations	8·1	10	10	-	-	-	-	-	-
Age	67·0	58	-	-	-	-	-	26	32

Causes of Death.	Corrected Averages for the 11th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 15th March, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 49·6	41	-	-	-	4	11	22	4
Epilepsy	7·3	7	-	-	-	3	3	1	-
Convulsions	55·3	56	40	15	1	-	-	-	-
Other Diseases of Brain and Nervous System	94·3	89	18	16	6	8	13	26	2
Diseases of Organs of Special Sense †	1·0	2	1	-	-	-	1	-	-
Diseases of Circulatory System	107·8	129	-	3	7	20	42	52	5
Croup	15·0	12	2	9	1	-	-	-	-
Bronchitis	312·0	234	54	48	4	5	30	70	23
Pneumonia	112·1	90	15	34	5	12	9	14	2
Pleurisy	5·2	5	-	1	1	2	-	1	-
Other Diseases of Respiratory System	52·5	29	3	7	5	3	4	7	-
Dentition †	18·5	23	12	11	-	-	-	-	-
Quinsy, Sore Throat †	1·5	-	-	-	-	-	-	-	-
Enteritis	6·8	4	1	1	-	1	1	-	-
Peritonitis	6·9	7	-	-	-	5	2	-	-
Diseases of Liver	30·3	23	1	-	1	3	10	7	1
Other Diseases of Digestive System	28·6	33	2	2	3	6	9	10	1
Diseases of Lymphatic System & of Ductless Glands †	1·5	4	2	1	-	-	1	-	-
Diseases of Urinary System	33·7	28	-	-	2	2	14	8	2
Diseases of Generative System	6·5	7	-	-	-	4	2	1	-
Accidents of Childbirth	5·8	5	-	-	1	3	1	-	-
Diseases of Locomotive System †	6·5	5	-	-	2	1	-	2	-
Diseases of Integumentary System	7·0	3	1	-	-	-	-	1	1
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	19·4	14	1	3	4	5	1	-	-
Gunshot Wound	0·0	-	-	-	-	-	-	-	-
Cut, Stab	0·5	-	-	-	-	-	-	-	-
Burn and Scald	5·3	4	-	2	1	-	1	-	-
Poison	1·4	1	-	-	-	1	-	-	-
Drowning	4·6	4	-	1	1	1	1	-	-
Suffocation	15·3	17	17	-	-	-	-	-	-
Otherwise	3·5	-	-	-	-	-	-	-	-
(Homicide.)									
Murder & Manslaughter	1·1	3	2	1	-	-	-	-	-
(Suicide.)									
Gunshot Wound	0·9	-	-	-	-	-	-	-	-
Cut, Stab	1·6	1	-	-	-	-	1	-	-
Poison	1·1	-	-	-	-	-	-	-	-
Drowning	1·3	-	-	-	-	-	-	-	-
Hanging	1·9	2	-	-	1	-	1	-	-
Otherwise	0·3	1	-	-	-	-	1	-	-
(Execution.)									
Hanging	0·0	-	-	-	-	-	-	-	-
Other Causes †	67·0	53	36	5	-	1	4	5	2

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.
‡ These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered coroner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

L 3

Table 3. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle
during the Week endi

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2761	1660	377	367	11	61	27	14	117	1	15	2	12	47	102	338	[illegible]
West Districts	669,633	389	305	67	65	–	22	2	2½	11	–	2	–	5	10	25	67	
North Districts	905,947	619	360	80	86	10	4	5	1	28	–	1	–	1	8	21	65	
Central Districts	282,238	208	139	27	29	–	1	1	4	10	–	2	1	1	5	8	38	[illegible]
East Districts	692,738	545	322	75	67	1	5	6	3	27	–	5	1	1	12	30	75	[illegible]
South Districts	1,265,927	1000	534	128	120	–	29	13	4	41	1	5	–	4	19	18	93	[illegible]
West Districts.																		
St. Mary Paddington *WWH* G.J. & W.M.	69888	48	19	6	5	–	–	–	–	2	–	–	–	1	1	2	3	–
St. John Paddington *R* - - G.J.	37330	8	22	2	11	–	–	–	–	–	–	–	–	–	1	1	9	–
Kensington Town *WW* - - W.M.	120141	2	63	13	16	–	–	–	–	3	–	–	–	–	1	3	18	–
Brompton *H* - - - W.M. & C.	43010	17	12	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Peter Hammersmith - - W.M.	7599	1	4	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	55	30	10	6	–	–	–	–	3	–	1	–	1	5	10	1	–
Fulham *WwH* - - - W.M. & C.	42900	34	36	11	3	–	5	–	–	–	–	–	–	1	–	2	5	–
Chelsea South *HHH* - - - C.	30896	22	11	4	3	–	–	–	–	1	–	–	–	–	–	1	1	–
Chelsea North-west *WHHHH* - C.	24925	12	17	–	5	–	3	–	–	–	–	–	–	–	–	–	10	–
Chelsea North-east - - - C.	32807	22	19	3	3	–	6	–	–	1	–	–	–	–	–	1	–	–
Hanover Square *H* - - - G.J.	16862	3	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* - - - - G.J.	13491	5	2	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Belgrave *HH* - - - - C.	59220	25	24	6	2	–	4	1	1	–	–	1	–	–	1	2	8	–
St. John Westminster *HH* - - C.	35496	24	7	2	–	–	1	–	–	–	–	–	–	–	1	2	–	–
St. Margaret Westminster *H* - C.	24679	10	16	1	2	–	3	–	1	–	–	–	–	–	–	–	7	–
Golden Square *WH* - - - G.J.	11608	2	8	2	4	–	–	–	–	–	–	–	–	–	–	–	3	–
Berwick-street *H* - N.R. & G.J.	18333	11	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHH* - - N.R.	16808	8	9	2	–	–	–	–	–	1	–	–	–	2	–	1	2	1
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26739	20	17	2	5	–	–	–	–	2	–	–	–	–	–	2	7	–
Cavendish Square *HHH* - - W.M.	14891	1	7	3	2	–	–	–	–	–	–	–	–	–	1	2	1	–
Rectory Marylebone *WH* G.J. & W.M.	24809	20	13	–	5	–	–	–	–	–	–	–	–	–	–	1	4	–
St. Mary Marylebone *HHH* G.J. & W.M.	31118	23	9	4	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Christchurch Marylebone *H* - W.M.	33700	20	9	3	2	–	–	–	–	1	–	–	–	–	–	–	–	–
St. John Marylebone *H* - - W.M.	33633	16	7	2	2	–	–	–	–	1	–	–	–	–	–	–	–	–
Hampstead *WwHHH* - N.R. & W.M.	45452	20	14	3	2	–	–	–	–	1	–	–	–	–	–	–	–	–
Regent's Park Pancras *H* - - W.M.	39115	23	17	3	2	–	–	2	–	1	–	–	–	–	–	1	–	–
Tottenham-court *wHHH* N.R. & W.M.	27729	21	20	6	4	–	–	–	–	4	–	–	–	–	–	–	11	–
Gray's Inn Lane *HHH* - - N.R.	30247	17	13	3	1	–	–	–	–	2	–	–	–	–	–	1	2	–
Somers Town *H* - - - - N.R.	34369	21	11	1	3	–	–	–	–	–	–	–	–	–	1	1	–	–
Camden Town *WH* - - - N.R.	17311	20	11	1	3	–	1	–	–	–	–	–	–	–	–	2	7	–
Kentish Town *W* - - - N.R.	87487	67	27	6	6	–	–	–	–	1	–	–	–	–	1	1	5	–
Upper Holloway* *WWwwH* - N.R.	67946	55	33	8	7	4	–	–	–	4	–	–	–	–	2	2	11	–
Islington South-west* *H* - N.R.	100976	71	29	10	5	–	1	1	–	2	–	–	–	–	1	2	–	–
Islington South-east* - - - N.R.	61895	46	24	6	4	–	–	–	–	2	–	–	–	–	1	2	–	–
Highbury* *H* - - - - N.R.	50048	34	21	4	5	–	–	–	–	1	–	–	–	1	–	1	–	–
Stoke Newington *H* - - - N.R.	22781	13	6	–	2	–	1	–	1	–	–	–	–	–	–	–	–	–
Stamford Hill - - - - E.L.	9277	9	3	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney - - - - N.R.	37610	30	12	4	2	–	–	–	–	1	–	–	–	–	–	2	–	–
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	37	5	11	6	–	1	–	3	–	1	–	–	–	–	17	–
South Hackney - - - - E.L.	39883	22	19	6	6	–	1	1	–	2	–	–	–	–	1	1	–	–
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	9	9	1	2	–	–	–	1	–	–	–	–	–	–	–	–	–
St. Giles South *WH* - - - N.R.	14864	29	13	2	6	–	–	–	1	1	–	1	–	–	–	–	5	–
St. Giles North - - - - N.R.	13837	9	11	5	1	–	–	1	–	2	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	9	2	–	–	–	–	1	1	–	–	–	–	1	1	6	–
St. Mary-le-Strand *H* - - - N.R.	7515	3	4	2	–	–	–	–	–	–	–	–	–	–	1	2	1	–
St. Clement Danes *H* - - - N.R.	8559	3	10	–	1	–	–	–	1	–	–	1	–	–	–	1	9	–
St. George-the-Martyr *HHHHHH* N.R.	18671	10	10	2	3	–	–	–	–	–	–	–	1	–	–	–	4	–
St. Andrew Eastern *W* - - N.R.	10706	13	3	–	2	–	–	–	–	–	–	–	–	–	–	–	1	–
Saffron Hill *H* - - - - N.R.	6538	4	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell - - - N.R.	17516	12	6	2	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Amwell Clerkenwell - - - N.R.	19281	17	7	3	–	–	–	–	–	–	–	–	–	–	1	1	–	–
Pentonville - - - - N.R.	14773	6	6	3	–	–	1	–	–	2	–	–	–	–	–	–	–	–
Goswell-street - - - - N.R.	17506	17	7	2	4	–	–	–	–	–	–	–	–	1	–	1	–	–
Old-street *H* - - - - N.R.	11541	13	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* - - - - N.R.	18628	30	5	–	–	–	–	–	–	1	–	–	–	–	–	–	2	–
Whitecross-street - - - - N.R.	9217	13	5	1	1	–	–	–	–	1	–	–	–	–	–	–	–	2
Finsbury - - - - - N.R.	7463	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* - - - N.R. & E.L.	11174	6	9	–	4	–	–	–	–	1	–	–	–	–	1	1	1	–
Cripplegate - - - - - N.R.	7193	3	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* - - - - N.R.	5358	–	13	–	2	–	–	–	–	–	–	–	–	–	–	–	9	–
St. Bride *W* - - - - - N.R.	8896	–	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–
Allhallows Barking - - - N.R.	13666	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* - - - - N.R.	4652	–	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum: *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway Islington South-west, Islington South-east, and Highbury.

e, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district ay, 15th March, 1884.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
ell Shoreditch - N.R. & E.L.	7376	4	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
uard Shoreditch *HL*† - N.R.	14967	14	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Town *w* - - - N.R.	29937	38	10	1	5	-	-	-	-	-	-	-	-	-	-	-	4	-
Old Town - - - N.R.	28036	22	16	5	2	-	1	1	-	2	-	-	-	-	1	1	-	-
ston *WH* - - N.R. & E.L.	46275	48	43	10	7	-	1	2	-	11	-	-	-	1	1	1	12	-
y-road *H* - - - - E.L.	29738	14	11	5	1	-	-	-	-	2	-	-	-	-	-	-	1	-
Bethnal Green *WHL*† - E.L.	47932	86	29	4	11	-	-	-	-	1	-	1	-	-	1	8	10	-
Bethnal Green - - E.L.	29981	28	10	3	-	1	-	-	-	3	-	-	-	-	-	1	-	-
Bethnal Green - - - E.L.	19310	19	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
elds *H* - - E.L. & N.R.	22585	7	5	1	1	-	-	-	-	-	-	-	-	-	-	2	-	-
nd New Town *W* - - E.L.	15473	7	7	3	2	-	-	-	1	1	-	-	-	-	-	-	4	-
hapel Church * *H* E.L. & N.R.	17490	8	22	-	1	-	-	-	1	1	-	2	-	-	2	3	16	-
an's Fields - - - - E.L.	9713	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	4	3	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
y St. George East - - E.L.	18125	14	4	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
l St. George East - - E.L.	20622	21	7	4	1	-	-	-	-	-	-	-	-	-	-	2	-	-
n St. George East *W* - E.L.	8410	9	11	3	5	-	-	-	-	-	-	-	-	-	-	3	6	-
ll *H* - - - E.L. & N.R.	16395	8	10	3	1	-	2	-	-	-	-	-	-	-	-	1	4	-
- - - - - - E.L.	16107	13	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
use - - - - - - E.L.	32041	25	13	1	3	-	-	-	-	-	-	1	-	-	-	-	-	-
d Old Town West - - E.L.	37960	23	17	6	3	-	-	-	-	1	-	-	-	-	1	1	-	1
d Old Town East *WwwH* - E.L.	67653	53	29	6	6	-	1	2	-	1	-	-	-	-	1	2	6	-
- - - - - - - E.L.	37074	25	14	4	3	-	-	-	-	-	-	-	1	-	1	3	-	-
y *wwwH* - - - - E.L.	64359	59	30	4	9	-	-	1	-	1	-	-	-	-	2	4	11	-
WW - - - - - E.L.	55077	42	16	4	4	-	-	-	-	2	-	1	-	-	-	-	1	1
South Districts.																		
hurch Southwark *WH* L. & S.	13663	6	9	1	4	-	-	-	-	1	-		-	1	-	-	3	-
ouse Southwark *H* - - S.	14999	8	6	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-
ead - - - S. & L.	21381	21	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
h-road *WH* - - S. & L.	15953	13	8	2	-	-	-	-	-	-	-	-	-	1	-	1	1	-
-road *HL* - - L. & S.	21318	20	10	2	2	-	1	1	-	3	-	-	-	-	-	2	-	-
Newington - - S. & L.	26672	29	12	7	1	-	-	-	-	2	-	-	-	-	-	-	-	1
r Walworth *W* - S. & L.	59555	51	39	4	16	-	3	-	-	6	-	-	-	-	-	-	12	-
y Newington - - L. & S.	21623	21	13	5	1	-	1	-	-	2	-	-	-	-	-	-	-	-
e *WH* - - - - S.	11956	7	8	-	1	-	-	-	-	-	-	-	-	-	3	3	8	-
Market - - - S. & L.	16300	13	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
y Magdalen *W* - - S.	15669	18	7	3	2	-	-	-	-	1	-	-	-	-	-	-	3	-
ces Bermondsey - - S.	54683	48	17	5	2	-	1	2	-	1	-	-	-	-	1	1	-	-
dithe *W* - - - S. & K.	36024	35	25	3	8	-	7	-	1	1	-	-	-	-	2	2	5	-
o-road 1st *H* - - L. & S.	15195	11	5	2	-	-	-	-	-	1	-	-	-	-	-	-	1	-
o-road 2nd *H* - - L. & S.	16551	17	10	2	2	-	3	-	-	-	-	-	-	-	1	2	-	-
h Church 1st *H* - L. & S.	19876	20	17	2	3	-	-	-	-	-	-	1	-	-	1	1	7	-
h Church 2nd *WW* - L. & S.	39859	44	27	4	12	-	4	-	1	1	-	-	-	-	-	-	14	1
gton 1st - - - S. & L.	45232	41	18	7	3	-	2	-	-	-	-	-	-	-	-	-	-	1
gton 2nd - - - S. & L.	35332	18	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
ew - - - L. & S.	62837	28	19	3	3	-	1	2	-	1	-	-	-	-	1	1	2	-
d *W* - - - - L.	19017	20	7	3	-	-	1	-	-	1	-	-	-	-	-	-	-	-
n *H* - - - - - S.	36380	26	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-	1
ttersea - - - - S.	54675	58	16	4	2	-	-	-	-	2	-	-	-	1	-	-	-	2
attersea *Ww* - - - S.	52587	50	25	5	5	-	-	2	-	-	1	2	-	-	1	2	4	1
vorth *HL* - - - S.	28004	20	14	4	2	-	-	-	-	-	-	-	-	-	-	-	7	-
- - - - - - S.	13235	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
am - - - - - - L.	25553	16	12	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L. & S.	5590	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WL*†*L*† - - S. & L.	59104	45	30	6	7	-	-	1	-	1	-	2	-	-	-	-	7	-
n *W* - - S., L., & K.	71089	60	24	8	5	-	2	-	-	3	-	-	-	-	-	-	-	1
ge Camberwell - - L. & S.	50810	34	13	4	-	-	-	2	1	1	-	-	-	1	-	1	-	-
Deptford *w* - - - K.	76752	54	30	12	1	-	1	2	-	6	-	-	-	-	2	2	2	4
olas Deptford - - - K.	7901	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ich West *w* - - - K.	21972	20	8	3	3	-	-	-	-	1	-	-	-	-	-	-	-	-
ich East *WH* - - - K.	24608	15	27	4	12	-	-	-	-	-	-	-	-	-	-	-	14	-
H - - - - - K.	5827	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	5	6	1	3	-	-	-	-	1	-	-	-	-	-	-	-	-
um *WH* - - - - K.	19865	12	6	2	3	-	-	-	1	2	-	-	-	-	-	-	-	-
um *H* - - - - L.	26076	14	12	4	3	-	1	-	-	1	-	-	-	-	-	-	-	1
n *H* - - - - K.	10930	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ch Dockyard - - - K.	17617	14	5	2	1	-	-	1	-	-	-	-	-	-	-	-	-	1
ch Arsenal *WHH* - - K.	19048	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ad, West *H* - - - K.	14009	12	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ad, East *W* - - - K.	19241	15	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1

llowing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the able by *w*:—

ral London Sick Asylum, in Tottenham Court-road sub-district.
ion City Workhouse in Islington East sub-district.
orn Infirmary " " "
ion City Workhouse " Hackney sub-district.
orn " " Hoxton New Town sub-district.
chapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

he 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
ate Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 15th March, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370 282	950,178	679	384	87	91	2	12	9	8	20	4	2	8	16	50	6
30 : 1	Carshalton *wL* - -	12224	21118	12	8	1	2	-	1	-	-	-	-	-	-	-	5	-
2	Epsom (*part of*) * *WH*	9971	10710	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	67	29	5	10	-	-	-	1	1	-	-	-	-	8	1
	Mitcham *w* - -	11697	17952	9	11	4	5	-	-	-	-	1	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	16	6	4	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	22	12	2	6	-	-	-	-	1	-	-	-	-	3	-
3	Esher (*part of*) * -	6601	9221	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13559	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	8	8	-	3	-	-	-	-	-	-	-	-	1	3	-
2	Mortlake - - -	2941	12331	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	18	10	2	4	-	-	3	-	-	-	-	-	-	-	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	9	10	1	3	-	-	1	1	-	-	-	1	1	5	-
42 : 1	Bexley *H* - - -	13437	24134	19	6	3	-	-	-	1	-	-	-	-	1	1	-	2
124 : 1	Sunbury *w* - -	11055	11685	5	2	-	1	-	-	-	-	-	-	-	-	-	1	-
2	Staines *W* - -	13277	12089	8	4	1	2	-	-	-	-	1	-	-	-	-	2	-
125 : 1	Hillingdon *WH* - -	6029	10802	6	8	1	4	-	-	-	-	-	-	-	-	1	2	-
2	Uxbridge - -	6178	5225	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	6	11	-	1	-	-	-	-	-	-	-	-	-	7	-
126 : 1	Isleworth *W* - -	7008	22727	13	13	3	2	-	-	-	-	-	-	1	-	-	2	-
2	Twickenham *H* - -	2477	12479	8	5	1	1	-	-	-	-	-	-	1	-	-	-	-
3	Brentford *HL* - -	4345	27649	19	17	4	8	-	2	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	12	6	2	-	-	-	-	-	1	-	-	1	1	-	-
5	Acton *wH* - - -	6083	22876	11	3	-	-	-	-	-	-	1	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	10	3	-	-	-	-	-	1	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	3	-	1	-	-	-	-	-	-	-	-	1	-	-
3	Willesden - - -	4383	27453	21	9	2	4	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	6	6	1	2	-	-	-	-	1	-	-	-	1	-	-
128 : 1	South Mimms - -	15593	6391	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	1	3	1	1	-	-	-	-	-	1	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	7	4	1	2	-	-	-	-	-	-	-	1	1	1	-
129 : 1	Hornsey *H* - - -	3039	37078	22	13	4	3	-	-	1	-	3	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	47	25	8	1	-	-	-	2	2	-	-	-	2	1	-
3	Edmonton *Www* -	7483	25463	27	17	5	4	-	3	-	1	2	-	-	-	-	2	1
4	Enfield *WH* - -	12653	19104	21	10	3	2	-	-	-	-	-	-	-	1	1	-	-
5	Waltham Abbey - -	11017	5368	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	2	5	2	1	-	-	-	1	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	40	16	2	2	-	-	1	-	1	1	-	-	1	-	-
2	West Ham *wwwwH* -	7351	101053	97	43	11	2	2	2	1	-	4	1	-	1	1	2	-
3	Leyton *WwL* - -	4372	32430	17	19	3	3	-	4	-	1	-	-	-	-	-	6	-
4	Walthamstow *wH* -	6520	28869	33	9	3	1	-	-	-	-	1	-	-	1	1	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	3	1	1	-	-	-	-	-	1	-	-	-	-	-
2	Ilford - - - -	8493	7645	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
3	Barking Town - -	4127	9203	10	5	-	2	-	-	1	-	-	-	-	1	1	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 2, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chislehurst; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 15th March, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	20·9	3·3	2044	464	458	13	73	36	22	137	22	14	55	388
Inner London -	78,052	4,019,361	21·6	3·4	1660	377	367	11	61	27	14	117	18	12	47	338
Outer Ring -	370,282	1,074,634	18·7	2·8	384	87	91	2	12	9	8	20	4	2	8	50

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700,521 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area of 370,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,052 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 121·956 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·245 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,463,979 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta - -	433,219	January 19	-	233	29·6	Small-pox 5; fevers 71; cholera 6.
Bombay - -	773,196	February 12	-	387	24·9	Fevers 107; cholera 5.
Madras - -	397,552	December 28	282	377	49·3	Sm.-pox 108; cholera 9; fevers 57.
Paris - - -	2,239,928	March 6	1297	1140	24·5	Small-pox 3; diphtheria and croup 75.
Geneva - -	70,765	" 8	37	52	38·3	Whooping-cough 5.
Brussels - - (with 6 Faubourgs)	421,872	" 8	259	198	24·1	Small-pox 8; croup 5.
Amsterdam -	361,514	" 1	287	194	28·0	Diphtheria 10; croup 13.
Rotterdam -	166,001	" 1	148	83	26·0	Diphtheria 2.
The Hague -	131,417	" 1	99	67	26·5	—
Copenhagen -	267,000	" 4	218	118	23·1	—
Stockholm -	181,738	" 1	137	93	26·6	Diphtheria and croup 5.
Christiania -	123,000	" 8	70	50	21·3	Scarlet fever 2; diphtheria and croup 3.
St. Petersburg	928,016	" 1	-	753	42·3	Typhus & typhd. fev. 34; measles 33; diph. 24.
Berlin - -	1,226,092	February 23	850	551	23·4	Diphtheria 70; scarlet fever 11.
Hamburg (State)	467,258	March 1	345	220	24·6	Scarlet fever 3; diphtheria and croup 12.
Dresden - -	236,000	" 1	154	136	30·0	Diphtheria 14.
Breslau - -	290,000	" 8	176	197	35·5	Measles 7; diphtheria 3.
Munich - -	240,000	" 8	184	164	35·5	Diphtheria and croup 2.
Vienna - -	759,849	" 8	562	448	30·7	Small-pox 4; measles 19.
Prague - -	272,333	" 8	-	207	39·7	Small-pox 46.
Buda-Pesth -	416,474	February 23	292	223	27·8	Small-pox 2.
Trieste - -	146,357	March 1	-	132	46·3	Diphtheria and croup 7.
Rome - -	314,026	January 12	211	238	39·5	Measles 4; malarial fev. 4.
Naples - -	494,015	—	-	-	-	—
Turin - -	253,528	February 16	164	165	34·0	Measles 24; small-pox 2.
Venice - -	144,826	March 1	83	104	37·6	Small-pox 2.
Lisbon - -	203,681	February 16	103	137	35·1	Small-pox 3; diphtheria 3.
Alexandria -	212,034	—	-	-	-	—
New York -	1,333,355	February 16	-	694	27·2	Diphtheria 24; scarlet fever 15; measles 12.
Brooklyn -	624,118	" 16	-	255	20·6	Diphtheria 8; scarlet fever 9.
Philadelphia	927,995	" 23	-	379	21·3	Diphtheria 24; scarlet fever 13; typhd. fev. 11.
Baltimore -	408,520	" 23	-	176	22·5	Measles 12.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15th MARCH, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. 9	..	29·362	51·0	38·6	12·4	42·6	36·2	91·0	34·8	43·6	43·4	6·4	16·8	0·0	+ 1·9	78	SSW. & WNW.	SW. & SSE.	1·8	0·0	0·3	251	− 80	0·18	2·2
MON. 10	..	29·149	51·5	37·2	14·3	42·6	36·6	101·3	31·7	43·9	43·8	6·0	14·7	0·5	+ 1·9	79	SSE. & SW.	WSW. & SE.	8·6	0·0	1·3	358	+ 29	0·25	11·0
TUES. 11	Full	29·216	44·6	36·1	8·5	40·1	36·9	56·6	31·9	44·5	44·4	3·2	7·7	0·0	− 0·7	88	ESE. ENE. & N.	N. & SE.	5·4	0·0	0·6	221	−105	0·63	3·8
WED. 12	In Equator	29·586	53·7	36·5	17·2	44·9	38·4	98·2	32·1	44·1	44·0	6·5	12·8	0·2	+ 4·1	78	SE & SW.	SSW.	2·6	0·0	0·3	202	−122	0·00	2·0
THURS. 13	..	29·917	56·6	42·3	14·3	49·4	43·0	96·1	38·6	44·6	44·4	6·4	11·6	1·0	+ 8·5	78	SSW.	SW. & SSW.	9·2	0·1	1·3	408	+ 86	0·00	7·5
FRI. 14	..	29·950	60·5	46·1	14·4	52·2	43·3	102·2	39·3	45·6	45·5	8·9	17·7	1·5	+11·2	72	SSW. & S.	SSW. & SSE.	3·9	0·0	0·9	334	+ 15	0·00	4·5
SAT. 15	..	29·913	68·0	46·6	21·4	56·5	47·0	117·5	40·0	46·3	46·1	9·5	18·0	1·0	+15·4	71	S. & SSE.	SSE.	3·8	0·0	0·3	259	− 58	0·00	4·0
MEANS	..	29·585	55·1	40·5	14·6	46·9	40·2	94·7	35·5	44·7	44·5	6·7	14·2	0·6	+ 0·6	78	SW. & SE.		..	..	..	Sum 2083	Sum −235	Sum 1·06	5·0
No of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. March.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	9	m. P. till 2h. A.M.; v. N. till 4h. A.M.; m. P. afterwards.	3·7	11·4	Rain in morning; fine and partially cloudy afterwards.
MONDAY	10	w. P. and v. N. in morning; v. P. afterwards.	4·3	11·4	Overcast with rain in morning; fine and partially cloudy afterwards.
TUESDAY	11	v. N. till 10h. A.M.; v. P. (generally) afterwards.	0·0	11·5	Overcast. Rain fell heavily in morning.
WEDNESDAY	12	m. P. throughout	2·8	11·6	A fine day. Partially cloudy till evening; generally cloudless afterwards.
THURSDAY	13	w. P. in morning; m. P. afterwards.	1·4	11·6	Generally cloudy; fine.
FRIDAY	14	m. P. generally	2·1	11·7	Overcast in morning; partially cloudy till evening; cloudless (with exceptions) at night.
SATURDAY	15	w. P. in morning; m. P. afterwards.	7·4	11·8	A very fine and warm day. Light clouds to small amount prevailed till evening; cloudless afterwards.
			Sum 21·7	Sum 81·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean leve of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·44 in. at the beginning of the week to 29·07 in. by 9h. A.M. on the 10th; increased to 29·25 in. by 9h. P.M. on the same day; decreased to 29·07 in. by 9h. A.M. on the 11th; increased to 29·97 in. by 9h. A.M. on the 14th; decreased to 29·88 in by 3h. P.M. on the 15th; and was 29·91 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
24th March, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·1 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Plymouth	15·2	Brighton	20·8	Nottingham	23·9
Hull	17·3	Norwich	20·8	Wolverhampton	24·0
Birkenhead	18·9	Sheffield	21·0	Halifax	25·9
Bradford	19·2	Cardiff	21·2	Portsmouth	26·7
Leicester	19·6	Huddersfield	21·8	Liverpool	27·0
Bristol	19·9	Birmingham	21·9	Manchester	27·9
Sunderland	19·9	Derby	22·0	Leeds	28·2
Bolton	20·1	Blackburn	23·1	Oldham	30·6
Salford	20·4	Newcastle-on-Tyne	23·8	Preston	31·5
London	20·6				

The highest annual death-rates from measles, measured by last week's mortality, were 7·1 in Portsmouth, 4·3 in Oldham, 4·0 in Norwich, and 3·8 in Nottingham; from whooping-cough, 2·4 in Bolton, and 1·3 in London; and from scarlet fever, 2·6 in Leeds, 2·0 in Manchester, and 1·6 in Preston. The 28 deaths from diphtheria in the twenty-eight towns included 13 in London, 3 in Leeds, 3 in Hull, 2 in Brighton, 2 in Portsmouth, and 2 in Birmingham. Small-pox caused 4 deaths in Birmingham, 3 in London, 3 in Liverpool, and 3 in Sunderland.

LONDON.

In LONDON 2665 BIRTHS and 1588 DEATHS were registered. Allowing for increase of population, the births were 127, and the deaths 279, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 19·3, 21·3, and 21·6 per 1000 in the three preceding weeks, declined again to 20·6 last week. During the first twelve weeks of the current quarter the death-rate averaged 20·4 per 1000, against 25·9 and 21·6 in the corresponding periods of 1882 and 1883.

The 1588 deaths included 3 from small-pox, 49 from measles, 26 from scarlet fever, 13 from diphtheria, 101 from whooping-cough, 11 from enteric fever, one from an ill-defined form of continued fever, 20 from diarrhœa and dysentery, one from simple cholera, and not one from typhus; thus, 225 deaths were referred to these diseases, being 9 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 8, 1, and 11 in the three preceding weeks, declined again to 3 last week, and were 19 below the corrected average number in the corresponding week of the last ten years. All the 3 fatal cases were recorded in the Metropolitan Asylum Hospital at Homerton, to which institution 2 had been admitted from Hackney and one from Poplar. The number of small-pox patients in the Metropolitan Asylum Hospitals and Hospital Ships, which had been 149 and 148 on the two preceding Saturdays, rose to 201 at the end of last week; 65 new cases were admitted to these hospitals during last week, against 31 and 21 in the two previous weeks. The large increase of admissions was due to an outbreak at Hackney. The Highgate Small-pox Hospital contained 7 patients on Saturday last, 3 new cases having been admitted during the week.

The deaths from *measles*, which had been 32, 46, and 61 in the three previous weeks, declined again to 49 last week, but exceeded the corrected weekly average by 8; they included 5 in Islington, 5 in Rotherhithe, 5 in Lambeth, and 4 in

Camberwell. The 26 deaths from *scarlet fever* were 4 below the corrected average; after distributing the hospital cases, 3 belonged to Bethnal Green, 3 to St. George's Southwark, 2 to Bermondsey, and 2 to Camberwell. The Metropolitan Asylum Hospitals contained 348 scarlet fever cases on Saturday last, 29 new cases having been admitted during the week, against 19, 23, and 27 in the three previous weeks. The 101 fatal cases of *whooping-cough* showed a decline of 16 from the number in the previous week, but exceeded the corrected weekly average by 10; 9 occurred in Islington, 6 in Hackney, 4 in Clerkenwell, 4 in Shoreditch, 8 in Bethnal Green, 5 in St. George's Southwark, 5 in Rotherhithe, and 9 in Camberwell. The 13 deaths referred to *diphtheria* were within one of the number in the previous week, and exceeded the corrected average by 2; 6 were recorded in the South group of registration districts, including 2 in Camberwell. The 20 deaths attributed to *diarrhœa* and *dysentery* exceeded the corrected average, and included 9 of infants under one year of age. The death of a child, aged 8 years, at 24, Seabright Street, Bethnal Green, was referred to "cholera, 12 hours."

The deaths referred to *enteric fever*, which had been 25 and 15 in the two previous weeks, further declined to 11 last week, and were 7 below the corrected weekly average; after distributing the hospital cases, 3 belonged to Islington, and 2 to Camberwell. The death of a child, aged 3 years, at 5, Samuel Street, Limehouse, was indefinitely referred to "Fever, 36 hours, vomiting, collapse." In the Metropolitan Asylum Hospitals, 63 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 7 cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 384 and 370 in the two preceding weeks, were 373 last week, and 146 below the corrected weekly average.

Different forms of violence caused 60 deaths; 55 were the result of negligence or accident, among which were 19 from fractures and contusions, 8 from burns and scalds, 6 from drowning, 1 of a medical dispenser from "inhaling chloroform to procure sleep," and 15 of infants under one year of age from suffocation. The causes of the 19 deaths from fractures and contusions were thus returned:—female, aged 5 years, run over by van; male 30, fell from van; male 33, fell from tram-car; male 65, crushed between train and platform on District Railway; male 27, crushed between train and platform on Chatham and Dover Railway; male 16, run over by trucks at docks; male 4, fell from barrow; male 66 and female 44, fell in room; female 77, fell from window; male 23, fell into hold of ship; male 66, fell into hold of barge; male 56, struck by iron stanchion on board ship; males 25 and 74, crushed by machinery; female 52 (intoxicated), male 6, fall; male 7, fell down stairs; female 81, fracture. An inquest was held in each of these 19 cases, except the last three, which were certified by registered medical practitioners. Four cases of suicide were registered.

Greater London.

In Greater London 3422 births and 1911 deaths were registered, equal to annual rates of 35·1 and 19·6 per 1000 of the population. In the Outer Ring 21 fatal cases of whooping-cough were registered, showing a further increase upon recent weekly numbers; 4 occurred in Tottenham sub-district, and 4 in West Ham district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·85 in.; the lowest reading was 29·74 in. on Thursday evening, and the highest 29·95 in. on Wednesday morning. The mean temperature of the *air* was 49°·6, and 8°·2 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean exceeded the average on each day of the week; the warmest day was Sunday the 16th instant, when the mean was 55°·4 and showed an excess of 14°·2. The lowest night temperature was 31°·9 on Saturday, and the highest day temperature in the shade 68°·8 on Sunday; the extreme range in the week was, therefore, 36°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 122°·5 on Monday. The difference between the mean *dew point* and *air* temperature averaged 8°·4. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 49°·3. The mean degree of *humidity* of the air was 73, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 13·1 miles per hour, which was 0·1 above the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·04 of an inch. The duration of registered bright sunshine in the week was 34·4 hours (against 28·4 hours at Glynde Place, Lewes) the sun being above the horizon during 84·2 hours; the recorded duration of sunshine was, therefore, equal to 41 per cent. of its possible duration. The recorded amount of ozone was considerably below the average.

Table 2.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 22nd March, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 22nd March, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	6005	3709	901	791	13	141	86	28	143	33	42	136	273	574	108	22·1	2·9	68·8	29·5	47·7	8·72	0·16	0·41	28 Towns.
London	4,019,361	2665	1588	385	366	3	49	26	13	101	12	20	60	125	308	35	20·6	2·9	68·8	31·9	49·6	9·78	0·04	0·10	London.
Brighton	112,954	71	45	9	15	–	–	1	2	1	–	–	1	2	13	1	20·8	1·8	58·3	35·0	47·5	8·61	0·02	0·05	Brighton.
Portsmouth	133,059	109	68	7	15	–	18	1	2	–	–	–	2	5	9	1	26·7	8·2	–	–	–	–	–	–	Portsmouth.
Norwich	90,410	70	36	9	9	–	7	1	–	1	–	–	–	3	–	2	20·8	5·2	–	–	–	–	–	–	Norwich.
Plymouth	75,509	50	22	6	8	–	–	–	–	–	–	–	–	1	–	–	15·2	0·0	59·8	37·9	49·2	9·55	0·18	0·46	Plymouth.
Bristol	215,457	144	82	18	30	–	–	–	1	2	2	–	4	4	8	4	19·9	1·2	65·3	38·5	47·8	8·78	0·13	0·33	Bristol.
Wolverhampton	78,367	60	36	12	5	–	2	1	–	–	–	–	2	3	4	3	24·0	2·0	64·8	31·0	46·1	7·84	0·27	0·69	Wolverhampton.
Birmingham	421,258	279	177	49	35	4	4	1	2	4	2	2	7	19	26	–	21·9	2·4	–	–	–	–	–	–	Birmingham.
Leicester	132,773	112	50	20	5	–	–	1	–	1	–	–	4	9	7	–	19·6	0·8	67·0	33·8	48·8	9·34	0·14	0·36	Leicester.
Nottingham	205,298	180	94	19	15	–	15	–	–	2	1	2	4	8	15	1	23·9	5·1	67·8	29·5	48·5	9·17	0·14	0·36	Nottingham.
Derby	87,608	50	37	10	4	–	2	–	–	–	–	–	4	10	4	1	22·0	1·2	–	–	–	–	–	–	Derby.
Birkenhead	90,870	70	33	8	6	–	1	–	–	–	1	–	–	1	2	–	18·9	1·1	–	–	–	–	–	–	Birkenhead.
Liverpool	573,202	375	297	67	60	3	6	5	–	13	5	2	17	19	51	19	27·0	3·1	65·3	36·6	47·4	8·55	0·20	0·51	Liverpool.
Bolton	108,968	86	42	14	3	–	–	1	–	5	–	1	1	2	3	1	20·1	3·4	65·5	34·9	46·0	7·78	0·50	1·27	Bolton.
Manchester	338,296	230	181	42	33	–	8	13	–	4	2	2	8	16	34	5	27·9	4·5	–	–	–	–	–	–	Manchester.
Salford	197,153	141	77	24	11	–	3	2	–	1	–	2	2	5	6	3	20·4	2·1	–	–	–	–	–	–	Salford.
Oldham	122,676	102	72	24	10	–	10	–	–	–	–	–	–	–	11	5	30·6	4·3	–	–	–	–	–	–	Oldham.
Blackburn	110,498	79	49	17	12	–	2	–	–	–	1	3	–	–	3	3	23·1	2·8	–	–	–	–	–	–	Blackburn.
Preston	99,481	74	60	15	16	–	–	3	–	–	–	2	–	–	8	2	31·5	2·6	65·0	37·5	48·9	9·39	0·22	0·56	Preston.
Huddersfield	86,004	48	36	5	9	–	1	–	–	1	–	–	–	–	6	2	21·8	1·2	–	–	–	–	–	–	Huddersfield.
Halifax	76,479	40	38	7	10	–	–	–	–	–	–	–	2	4	4	3	25·9	0·0	–	–	–	–	–	–	Halifax.
Bradford	209,564	122	77	20	21	–	1	–	–	–	1	1	1	2	8	3	19·2	0·7	66·0	35·8	47·9	8·83	0·11	0·28	Bradford.
Leeds	327,324	241	177	41	31	–	10	16	3	–	1	1	5	14	12	2	28·2	4·9	68·0	34·0	48·9	9·39	0·08	0·20	Leeds.
Sheffield	300,563	198	121	23	15	–	1	7	–	5	2	2	4	7	15	7	21·0	3·0	67·0	34·0	47·2	8·44	0·24	0·61	Sheffield.
Hull	181,225	135	60	12	18	–	–	2	3	–	1	–	2	2	5	2	17·3	1·7	66·0	30·0	45·7	7·61	0·09	0·23	Hull.
Sunderland	123,204	109	47	10	6	3	–	–	–	–	1	1	3	4	5	–	19·9	2·1	65·0	33·0	46·7	8·17	0·04	0·10	Sunderland.
Newcastle	151,325	85	69	16	19	–	1	3	1	1	1	–	3	6	4	3	23·8	2·4	–	–	–	–	–	–	Newcastle.
Cardiff	93,468	80	38	12	4	–	–	2	1	1	–	1	–	2	3	–	21·2	2·8	–	–	–	–	–	–	Cardiff.
Edinburgh	246,703	160	88	20	16	–	2	1	2	5	2	1	4	?	19	20	18·6	2·7	66·6	32·0	46·9	8·28	0·43	1·09	Edinburgh.
Glasgow	517,941	403	256	46	39	2	5	8	5	16	6	5	7	?	44	29	25·8	4·7	–	–	–	–	–	–	Glasgow.
Dublin	351,014	201	185	33	35	–	–	6	1	3	8	2	3	5	68	26	27·5	3·0	61·8	33·6	47·6	8·67	0·13	0·33	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered Last Week, and in the Twelfth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2454	2364	2601	2582	2721	2684	2584	2640	2559	2466	2792·1	2665
Males . .	1226	1244	1309	1303	1401	1366	1342	1313	1284	1250	1421·7	1342
Females .	1228	1120	1292	1229	1320	1318	1242	1327	1275	1216	1370·4	1323
Total Deaths	1530	1680	1615	1802	1676	2085	1505	1516	1827	1887	1867·2	1588
Males . .	741	834	824	945	838	1033	766	818	884	941	940·4	799
Females .	789	846	791	857	838	1052	739	698	943	946	926·8	789

* The numbers in this column are the average weekly numbers in the twelfth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.
Total Births - -	1847	2926	2681	2718	2410	2587	2714	2649	2538	2751	2754	2761	2665
Total Deaths - -	1503	1663	1493	1578	1531	1595	1499	1528	1552	1483	1639	1660	1588
0—20 - -	709	750	697	750	756	793	711	739	761	716	809	817	795
20—40 - -	207	216	203	213	199	196	189	177	199	193	219	216	188
40—60 - -	261	302	258	249	240	263	274	294	264	261	254	260	239
60—80 - -	260	327	284	298	277	279	273	258	274	273	290	288	296
at 80 years & upwds.	66	68	51	68	59	64	52	60	54	40	67	79	70
Deaths of children: Under 1 year -	316	364	329	381	340	391	349	354	374	348	375	377	385
Deaths of children: 1—5 - -	296	275	284	273	320	299	279	282	292	278	333	327	318
Deaths of children: 5—20 - -	97	111	84	96	96	103	83	103	95	90	101	113	92
Deaths from Small-pox -	2	6	2	5	2	1	4	2	4	8	1	11	3
" " Measles - -	54	48	47	42	42	30	19	35	42	32	46	61	49
" " Scarlet Fever -	48	33	38	34	32	33	34	22	37	22	27	27	26
" " Diphtheria -	22	16	15	16	16	23	19	26	14	12	12	14	13
" " Whooping-cough	46	68	63	69	80	85	78	83	82	74	92	117	101
" " Typhus - -	–	–	–	–	–	–	–	–	–	1	–	1	–
" " Enteric fever -	21	12	17	24	20	14	21	21	12	13	25	15	11
" " Simple Cont[d] fever	–	2	3	2	2	2	1	1	–	2	1	2	1
" " Diarrhœa and Dysentery -	10	8	4	10	9	7	10	17	17	15	11	12	20
" " Simple Cholera -	–	–	–	2	–	1	–	1	–	–	–	1	1
Deaths from the above-mentioned Diseases -	203	193	189	204	203	196	186	208	208	179	215	261	225
" " Dis. of Respiratory System	355	387	379	395	360	367	347	334	345	334	384	370	373
" " Phthisis - -	167	164	154	174	130	167	154	147	171	149	177	182	161
" " Dis. of Circulatory System	104	108	104	92	126	96	125	103	111	113	119	129	103
Violent Deaths - - -	47	90	74	47	50	82	39	69	50	62	52	47	60
Inquest Cases - - -	98	159	140	87	108	133	93	118	108	116	105	102	125
Deaths in Public Institutions	297	311	284	327	309	317	292	339	310	291	321	338	308
Temperature of the Air:													
Mean - - -	40°·0	41°·3	44°·3	42°·7	44°·9	43°·7	42°·2	42°·7	43°·4	38°·2	41°·2	46°·9	49°·6
Mean of Highest readings -	43·2	43·6	48·3	46·1	49·4	48·5	46·9	48·9	49·3	45·0	49·6	55·1	60·1
Mean of Lowest readings -	35·8	37·8	40·0	38·3	40·2	38·6	37·4	37·7	38·3	31·8	33·4	40·5	40·0
Humidity of the Air -	96	94	85	90	88	88	88	84	86	80	83	78	73
Rain-fall in inches - -	0·09	0·29	0·19	0·00	0·91	0·77	0·08	0·38	0·64	0·03	0·23	1·06	0·04
Registered Sunshine (in hours)	0·0	0·0	3·0	0·0	5·4	9·4	0·9	17·2	19·8	11·6	13·9	21·7	34·4

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Twelfth Week of the Year 1884.

CAUSES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 22nd March, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES	1867·2	1588	385	318	92	188	239	206	70
Small-pox: Vaccinated	22·4	2	-	-	-	2	-	-	-
Small-pox: Unvaccinated		1	-	-	1	-	-	-	-
Small-pox: No Statement		-	-	-	-	-	-	-	-
Measles	40·9	49	9	34	6	-	-	-	-
Scarlet Fever	29·9	26	2	19	5	-	-	-	-
Typhus	2·5	-	-	-	-	-	-	-	-
Enteric or Typhoid Fever †	0·0	-	-	-	-	-	-	-	-
Relapsing Fever †	0·2	-	-	-	-	-	-	-	-
Diphtheria	91·4	101	40	58	3	-	-	-	-
Whooping-cough	10·6	13	1	7	4	1	-	-	-
Erysipelas Continued and Undefined Fever	3·1	1	-	1	-	-	-	-	-
Puerperic Fever	17·9	11	-	1	4	3	2	1	-
Asiatic Cholera	0·2	1	-	-	1	-	-	-	-
Diarrhœa, Dysentery	15·0	20	9	2	2	2	1	3	1
Typhoid Fever †	0·0	-	-	-	-	-	-	-	-
Hydrophobia	0·0	-	-	-	-	-	-	-	-
Cholera	0·0	-	-	-	-	-	-	-	-
Smallpox and Effects of Vaccination †	0·5	-	-	-	-	-	-	-	-
Malarial Affections	9·7	14	11	1	-	1	-	1	-
Erysipelas	6·9	10	2	1	1	-	1	4	1
Pyæmia and Septicæmia †	3·0	2	-	-	-	2	-	-	-
Cancer	4·7	8	-	-	1	7	-	-	-
Other Zymotic Diseases †	1·5	4	1	1	1	1	-	-	-
Phthisis	2·1	-	-	-	-	-	-	-	-
Tubercular and other Parasitical Diseases	0·8	-	-	-	-	-	-	-	-
Starvation, Want of Mother's Milk †	5·5	1	-	-	-	1	-	-	-
Alcoholism	4·6	4	-	-	-	3	1	-	-
Rheumatic Fever and Rheumatism of Heart	8·0	9	-	-	2	4	3	-	-
Rheumatism	0·8	3	-	-	-	-	-	3	-
[illegible]	3·5	2	-	-	-	-	-	2	-
Phlebitis †	5·5	6	1	5	-	-	-	-	-
Cancer	46·0	47	-	-	-	4	19	24	-
Tabes Mesenterica	23·7	27	17	7	3	-	-	-	-
Tubercular Meningitis	37·1	23	6	13	4	-	-	-	-
Phthisis	198·2	161	2	7	9	76	58	8	1
Scrofula, Tuberculosis	15·5	24	6	11	4	2	1	-	-
Other Constitutional Diseases †	9·5	5	-	-	2	2	1	-	-
Premature Birth	31·8	34	34	-	-	-	-	-	-
Atelectasis †	3·5	2	2	-	-	-	-	-	-
Congenital Malformations	8·1	10	9	-	1	-	-	-	-
Age	62·4	62	-	-	-	-	-	33	29

CAUSES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 22nd March, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	50·8	27	-	1	-	1	13	9	3
Epilepsy	8·2	6	1	-	-	1	3	1	-
Convulsions	58·7	49	44	5	-	-	-	-	-
Other Diseases of Brain and Nervous System	95·7	80	14	21	3	4	11	19	8
Diseases of Organs of Special Sense †	3·0	2	-	1	1	-	-	-	-
Diseases of Circulatory System	112·6	103	1	1	7	15	34	41	4
Croup	15·7	8	-	8	-	-	-	-	-
Bronchitis	323·9	225	69	44	2	5	25	69	11
Pneumonia	120·9	96	22	32	3	10	15	11	3
Pleurisy	5·5	5	-	-	1	1	3	-	-
Other Diseases of Respiratory System	52·9	39	7	8	1	2	7	13	1
Dentition †	21·0	16	10	6	-	-	-	-	-
Quinsy, Sore Throat †	1·0	3	1	-	2	-	-	-	-
Enteritis	6·9	9	2	1	2	1	-	2	1
Peritonitis	6·3	8	-	-	3	2	2	1	-
Diseases of Liver	34·0	25	3	2	1	6	7	6	-
Other Diseases of Digestive System	26·5	37	6	6	1	3	6	13	2
Diseases of Lymphatic System & of Ductless Glands †	0·5	2	-	-	-	1	1	-	-
Diseases of Urinary System	36·0	34	-	2	-	6	12	13	1
Diseases of Generative System	5·3	5	-	-	1	1	3	-	-
Accidents of Childbirth	6·5	4	-	-	-	4	-	-	-
Diseases of Locomotive System †	8·5	6	-	-	2	2	2	-	-
Diseases of Integumentary System	7·7	7	2	1	-	-	-	2	2
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	17·8	19	-	1	4	5	3	5	1
Gunshot Wound	0·2	1	-	-	1	-	-	-	-
Cut, Stab	0·3	-	-	-	-	-	-	-	-
Burn and Scald	5·8	8	-	3	1	2	-	1	1
Poison	1·2	-	-	-	-	-	-	-	-
Drowning	4·7	6	-	-	1	3	-	2	-
Suffocation	13·2	17	15	-	-	1	-	1	-
Otherwise	2·2	4	-	-	1	-	2	1	-
(Homicide.)									
Murder & Manslaughter	2·1	1	-	-	-	-	-	1	-
(Suicide.)									
Gunshot Wound	0·4	-	-	-	-	-	-	-	-
Cut, Stab	1·9	-	-	-	-	-	-	-	-
Poison	1·9	1	-	-	-	-	-	1	-
Drowning	1·2	1	-	-	-	-	1	-	-
Hanging	2·0	-	-	-	-	-	-	-	-
Otherwise	0·5	2	-	-	-	-	1	1	-
(Execution.)									
Hanging	0·1	-	-	-	-	-		-	-
Other Causes †	63·5	49	36	7	-	1	1	4	-

The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 2·146 per cent. for increase of population.
As the ten years average could not be correctly ascertained, the average in the two years 1881–3 has been inserted.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical practitioner, the case is returned under the heading "no statement."
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 3. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2665	1588	385	366	3	49	26	13	101	-	11	1	20	60	125	368	35
West Districts	669,633	427	280	58	99	-	11	2	1	13	-	1	-	3	7	15	80	4
North Districts	905,947	558	326	80	84	3	7	4	3	23	-	4	-	3	5	22	69	1
Central Districts	282,238	180	122	27	14	-	3	2	2	8	-	1	-	2	6	14	33	-
East Districts	692,738	577	505	75	63	-	1	4	1	20	-	1	1	3	17	33	65	5
South Districts	1,265,927	923	555	145	106	-	27	14	6	37	-	4	-	8	25	41	61	25
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	46	27	4	8	-	1	1	-	3	-	-	-	1	1	3	3	-
St. John Paddington *H* - - G.J.	37330	17	16	1	11	-	-	-	-	-	-	-	-	-	2	2	5	-
Kensington Town *WW* - - W.M.	120141	60	48	12	15	-	-	-	-	2	-	1	-	1	-	3	15	-
Brompton *H* - - - W.M. & C.	43010	21	19	3	5	-	-	-	-	1	-	-	-	-	-	1	3	-
St. Peter Hammersmith - - W.M.	7599	2	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	45	17	8	5	-	-	-	-	2	-	-	-	1	1	2	-	-
Fulham *WeH* - - - W.M. & C.	42900	47	16	4	4	-	2	-	-	-	-	-	-	-	-	-	5	-
Chelsea South *HHH* - - - C.	30396	26	10	4	1	-	1	-	-	-	-	-	-	-	-	-	1	1
Chelsea North-west *WHHHH* - C.	24925	30	25	2	15	-	2	-	-	-	-	-	-	-	-	-	16	-
Chelsea North-east - - - C.	32807	30	13	6	3	-	-	-	-	2	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	2	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1
May Fair *WW* - - - G.J.	13491	5	13	-	8	-	-	1	-	-	-	-	-	-	-	-	9	-
Belgrave *HH'* - - - - C.	59220	29	22	5	8	-	1	-	-	-	-	-	-	-	3	2	11	1
St. John Westminster *HH* - - C.	35496	29	16	2	4	-	3	-	-	-	-	-	-	-	-	-	2	-
St. Margaret Westminster *H* - C.	24679	9	9	-	1	-	1	-	1	-	-	-	-	-	-	-	7	-
Golden Square *WH* - - - G.J.	11608	6	6	1	3	-	-	-	-	-	-	-	-	-	-	-	3	-
Berwick-street *H* - N.R. & G.J.	18333	9	4	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16606	14	11	3	2	-	-	-	-	1	-	-	-	-	-	2	-	1
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	11	16	2	8	-	-	-	-	1	-	-	-	1	1	2	6	-
Cavendish Square *HHH* - - W.M.	14891	5	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	5	1	1	-	-	1	-	-	-	-	-	-	-	-	1	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	23	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	16	10	3	2	-	-	-	-	1	-	-	-	-	1	2	-	-
St. John Marylebone *H* - - W.M.	33633	13	8	1	4	-	-	-	-	1	-	-	-	-	-	-	-	-
Hampstead *WeHHH* - N.R. & W.M.	45452	21	16	6	3	-	-	-	-	2	-	2	-	2	-	2	6	-
Regent's Park Pancras *H* - - W.M.	39115	20	9	3	2	-	-	1	-	1	-	-	-	-	-	1	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	11	14	2	2	-	-	-	1	-	-	1	-	-	2	2	11	-
Gray's Inn Lane *HHH* - - N.R.	30247	12	10	2	3	-	-	-	-	-	-	-	-	-	-	-	5	-
Somers Town *H* - - - - N.R.	34369	29	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17311	13	13	4	3	-	1	-	-	1	-	-	-	-	-	1	7	-
Kentish Town *W* - - - N.R.	37487	61	35	12	6	-	1	-	-	1	-	-	-	-	-	2	7	1
Upper Holloway* *WWweH* - N.R.	67946	48	58	7	9	-	2	-	1	4	-	-	-	-	-	-	13	-
Islington South-west* *H* - - N.R.	100976	81	32	7	8	-	2	-	-	2	-	-	-	-	1	2	-	-
Islington South-east* - - - N.R.	61895	39	13	4	2	-	-	1	-	1	-	-	-	-	-	2	-	-
Highbury* *H* - - - - N.R.	55048	28	15	1	5	-	1	-	-	2	-	-	-	-	-	3	-	-
Stoke Newington *H* - - - N.R.	22781	13	9	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9227	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	19	13	5	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	45	34	2	15	3	-	1	-	-	-	1	-	-	-	-	12	-
South Hackney - - - - E.L.	39883	28	13	5	1	-	-	-	1	5	-	-	-	-	-	1	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	8	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	12	12	1	3	-	-	1	-	1	-	-	-	-	-	2	4	-
St. Giles North - - - - N.R.	13837	8	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	12	8	1	-	-	-	-	1	-	-	-	-	-	-	2	3	-
St. Mary-le-Strand *H* - - - N.R.	7515	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	6	2	1	-	-	-	-	-	-	-	1	-	-	-	1	1	-
St. George-the-Martyr *HHHHHH* N.R.	18671	11	19	-	3	-	1	-	-	-	-	-	-	1	-	-	10	-
St. Andrew Eastern *W* - - N.R.	10706	2	5	4	-	-	-	-	-	1	-	-	-	1	1	2	-	-
Saffron Hill *H* - - - - N.R.	6533	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	16	6	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	11	7	3	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Pentonville - - - - N.R.	14773	16	6	3	-	-	2	-	-	1	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	10	9	2	-	-	-	1	-	2	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	10	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	22	3	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-
Whitecross-street - - - - N.R.	9917	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	9	6	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-
Cripplegate - - - - - N.R.	7193	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	3	13	-	-	-	-	-	1	-	-	-	-	-	3	3	13	-
St. Bride *W* - - - - - N.R.	8896	7	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall: L. Lambeth: N.R. New River; E.L. East London; and K. the Kent Company.

* On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, Islington South-west, Islington South-east, and Highbury.

Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district r, 22nd March, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
Shoreditch - N.R. & E.L.	7376	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rd Shoreditch *HL*† - N.R.	14967	15	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
New Town *w* - - - N.R.	29937	22	14	2	5	-	-	-	-	1	-	-	-	-	2	1	7	-
Old Town - - - N.R.	28036	20	15	6	3	-	-	-	-	2	-	-	-	-	1	1	-	1
ton *WH* - - N.R. & E.L.	46275	37	23	4	7	-	-	-	-	1	-	-	-	-	-	-	10	1
-road *H* - - - - E.L.	29738	32	16	6	1	-	-	-	-	4	-	-	-	-	1	3	-	-
ethnal Green *WHL*† - E.L.	47522	47	21	3	2	-	-	1	-	-	-	-	-	-	2	3	8	-
Bethnal Green - - E.L.	29981	26	12	1	2	-	-	1	-	4	-	-	-	-	-	-	-	-
ethnal Green - - - E.L.	19310	15	3	2	1	-	-	1	-	-	-	-	-	-	1	1	-	-
ds *H* - - E.L. & N.R.	22585	13	10	5	1	-	-	-	-	1	-	-	-	2	-	-	-	-
l New Town *W* - - E.L.	15473	18	5	1	1	-	-	-	-	-	-	-	-	-	-	1	2	-
apel Church *H* E.L. & N.R.	17490	11	20	3	6	-	-	-	-	-	-	-	-	-	3	3	12	-
a's Fields - - - - E.L.	9713	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East - - E.L.	18125	11	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. George East - - E.L.	20622	17	8	2	1	-	-	-	-	2	-	-	-	-	-	1	-	-
St. George East *W* - E.L.	8410	10	11	3	5	-	-	-	-	-	-	-	-	-	-	-	8	-
H - - - E.L. & N.R.	10395	7	8	3	-	-	-	-	-	-	-	-	-	-	-	-	5	-
- - - - - - E.L.	16107	14	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ise - - - - - E.L.	32011	28	13	1	1	-	-	1	-	2	-	-	1	1	1	1	-	1
d Old Town West - - E.L.	37960	31	13	1	-	-	-	1	1	-	-	1	-	-	1	1	-	1
d Old Town East *WwuH* - E.L.	67633	56	24	5	4	-	1	-	-	-	-	-	-	-	-	4	2	-
- - - - - - - E.L.	37074	31	11	3	3	-	-	-	-	-	-	-	-	-	-	1	-	-
wwuH - - - - E.L.	64359	57	31	10	7	-	-	-	-	1	-	-	-	-	4	7	10	1
WW - - - - - E.L.	55077	38	20	11	7	-	-	-	-	2	-	-	-	-	-	4	1	-
South Districts.																		
urch Southwark *WH* L. & S.	13663	12	10	2	4	-	-	-	1	-	-	-	-	2	1	1	2	-
our Southwark *H* - - S.	14999	10	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ad - - - S. & L.	21381	8	13	5	2	-	-	-	-	2	-	-	-	-	-	1	-	-
-road *WH* - - S. & L.	16953	15	10	2	2	-	1	-	-	1	-	-	-	-	1	1	2	-
-road *HL* - - L. & S.	21318	23	18	8	5	-	1	3	-	2	-	-	-	-	1	2	1	-
Newington - - S. & L.	26672	22	10	2	2	-	-	1	-	1	-	-	-	-	-	-	-	1
r Walworth *W* - S. & L.	59555	42	33	8	4	-	1	1	-	1	-	-	-	-	1	3	3	2
r Newington - - L. & S.	51623	27	14	5	-	-	2	-	1	1	-	-	-	-	-	-	-	-
WH - - - - S.	11956	6	10	2	1	-	-	-	-	1	-	1	-	-	-	1	4	1
Market - - - S. & L.	16300	9	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
r Magdalen *W* - - S.	15669	13	6	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-
es Bermondsey - - S.	54683	43	18	7	-	-	2	2	-	2	-	-	-	1	-	1	-	-
ithe *W* - - - S. & K.	36024	25	19	6	1	-	5	-	-	5	-	-	-	-	-	1	-	-
o-road 1st *H* - - L. & S.	15195	9	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-	2
o-road 2nd *H* - - L. & S.	16351	15	11	6	1	-	-	-	-	-	-	-	-	-	3	7	1	-
h Church 1st *H* - L. & S.	19876	17	9	4	-	-	-	-	-	1	-	-	-	-	-	-	2	-
h Church 2nd *WW* - L. & S.	39859	32	24	4	12	-	1	-	-	-	-	-	-	-	1	1	11	2
gton 1st - - - S. & L.	45232	27	10	9	3	-	1	-	-	2	-	-	-	-	-	-	-	-
gton 2nd - - - S. & L.	35332	15	17	4	3	-	1	-	-	-	-	-	-	1	-	-	-	-
ww - - - L. & S.	62837	43	18	4	4	-	2	1	-	-	-	-	-	-	2	2	2	-
d *W* - - - - L.	19017	15	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1
n *H* - - - - - S.	36380	14	9	2	2	-	1	1	-	-	-	-	-	-	-	-	-	1
ttersea - - - - S.	54675	45	18	7	3	-	1	1	-	-	-	-	-	-	2	3	-	1
attersea *Ww* - - - S.	51587	43	23	9	3	-	1	-	-	1	-	1	-	1	2	3	3	1
worth *HL* - - - - S.	28004	29	9	1	2	-	-	-	-	-	-	-	-	1	1	2	1	1
- - - - - - - S.	13235	6	3	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
am - - - - - - L.	25553	27	8	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
h - - - - L. & S.	5590	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WL*†*Z*† - - S. & L.	49104	46	25	3	8	-	1	1	2	-	-	1	-	-	2	-	6	-
m *W* - - S., L., & K.	71089	46	19	8	5	-	-	-	-	7	-	-	-	-	-	-	1	3
rge Camberwell - - L. & S.	50810	52	23	2	1	-	3	1	-	2	-	-	-	-	-	-	-	-
l Deptford *w* - - - K.	76752	64	47	13	7	-	1	-	1	3	-	1	-	1	1	2	1	3
holas Deptford - - - K.	7901	11	7	2	1	-	-	-	-	1	-	-	-	-	-	1	-	4
ich West *w* - - - K.	21972	14	9	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
ich East *WHH* - - K.	24608	18	10	-	6	-	-	1	-	-	-	-	-	1	3	3	14	-
H - - - - - - K.	5827	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - - K.	21559	12	7	2	2	-	-	-	-	1	-	-	-	-	1	1	-	-
am *WH* - - - - K.	19865	16	8	2	4	-	-	1	-	-	-	-	-	-	1	1	1	1
am *H* - - - - - L.	26076	15	9	1	4	-	1	-	-	2	-	-	-	-	1	-	1	-
n *H* - - - - - K.	10930	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ich Dockyard - - - K.	17617	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ich Arsenal *HHH* - - K.	19648	12	10	3	2	-	-	-	-	-	-	-	-	-	-	1	-	1
ead, West *H* - - - K.	14069	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ead, East *W* - - - K.	19241	23	5	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-

ollowing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

ral London Sick Asylum, in Tottenham Court-road sub-district.
don City Workhouse in Islington East sub-district.
born Infirmary " " "
don City Workhouse " Hackney sub-district.
born " " Hoxton New Town sub-district.
itechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

he 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
ate Lunatic Asylums in which *paupers* are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 22nd March, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370 282	950,178	757	323	87	84	-	3	3	5	21	3	2	13	17	32	7
30 : 1	Carshalton *wL* - -	12223	21118	7	10	1	3	-	-	-	-	2	-	-	-	-	6	-
2	Epsom (*part of*) * *WH*	9971	10710	6	4	1	1	-	-	-	-	-	-	-	1	1	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	80	40	9	13	-	-	1	-	2	-	1	2	3	4	1
	Mitcham *w* - -	11697	17932	12	2	1	1	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	20	4	-	-	-	-	-	-	-	-	-	-	-	1	-
2	Kingston *WHH* - -	8549	36554	20	6	1	2	-	-	-	-	-	-	-	-	-	1	-
3	Esher (*part of*) * -	6601	9221	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	19	9	3	5	-	-	-	-	1	-	-	1	-	-	-
2	Mortlake - - -	2941	12331	6	5	-	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	9	2	2	-	-	-	-	-	-	-	1	1	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	17	5	1	3	-	-	-	-	-	-	-	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	4	1	2	-	-	-	-	-	-	-	1	1	-	-
2	Staines *W* - -	13277	12089	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	11	5	2	2	-	-	-	-	1	-	-	-	-	2	-
2	Uxbridge - -	6178	5225	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	2	3	1	-	-	-	-	-	1	-	-	-	-	2	-
126 : 1	Isleworth *W* - -	7008	22727	15	7	1	2	-	-	1	-	-	-	-	1	2	2	-
2	Twickenham *H* - -	2477	12479	5	1	-	1	-	-	-	-	-	-		-	-	-	-
3	Brentford *HL* - -	4345	27649	16	8	2	1	-	1	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	13	3	-	-	-	-	-	-	1	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	24	10	4	3	-	-	-	-	2	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	10	4	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	22	12	5	2	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	14	4	1	-	-	-	-	-	2	-	-	-	-	-	-
128 : 1	South Mimms - -	15593	6391	5	4	1	-	-	-	-	-	-	-	-	1	1	-	-
2	Barnet *W* - - -	5433	10092	9	1	-	-	-	-	-	1	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	8	3	1	2	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	24	10	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	56	28	12	5	-	-	-	1	4	-	1	-	-	-	1
3	Edmonton *Www* -	7483	23463	21	18	1	8	-	-	-	-	-	-	-	-	-	10	-
4	Enfield *WH* - -	12653	19104	13	4	1	3	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3506	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	36	16	5	3	-	1	1	-	-	1	-	-	2	-	-
2	West Ham *wwwwH* -	7351	101053	83	40	15	5	-	1	-	1	2	1	-	3	3	-	4
3	Leyton *WwL* - -	4372	32430	30	11	-	6	-	-	-	-	-	-	-	1	1	4	-
4	Walthamstow *wH* -	6520	28869	31	11	2	1	-	-	-	1	2	1	-	-	1	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	12	4	2	1	-	-	-	-	1	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chislehurst; 135: 1, only the parish of Northaw *in Hatfield sub-district*; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of *Dagenham in Romford sub-district.*

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 22nd March, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	19·6	2·7	1911	472	450	3	52	29	18	122	15	22	73	340
Inner London -	78,052	4,019,361	20·6	2·9	1588	385	366	3	49	26	13	101	12	20	60	308
Outer Ring -	370,282	1,074,634	15·7	1·8	323	87	84	–	3	3	5	21	3	2	13	32

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area 370,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 853 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a tile more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,463,979 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta - -	433,219	January	26	–	209	26·0	Small-pox 8; fevers 77; cholera 10.
Bombay - -	773,196	February	19	–	380	24·5	Fevers 115; cholera 7.
Madras - -	397,552	January	5	–	–	–	—
Paris - - -	2,239,928	March	13	1382	1193	27·7	Diph. & croup 69; typhus and typd. 38; measles 35.
Geneva - -	70,765	"	15	35	50	36·8	Typhus and typhoid 10.
Brussels - - (with 8 Faubourgs)	421,872	"	15	262	209	25·7	Sm.-pox 6; diphtheria 3.
Amsterdam -	361,314	"	8	261	220	31·7	Croup 12; diphtheria 10; measles 8.
Rotterdam -	106,001	"	8	151	89	27·9	Scarlet fever 4; diphtheria 3.
The Hague -	131,417	"	8	103	60	23·7	—
Copenhagen -	267,000	"	11	210	114	22·3	Whooping-cough 3.
Stockholm -	181,738	"	8	115	84	24·0	Diphtheria and croup 3.
Christiania -	122,000	"	15	76	52	21·8	Scarlet fever 2.
St. Petersburg	928,016	"	8	–	760	42·7	Typ. & typd. 24; meas. 38; diph. 18; scar. fev. 20.
Berlin - -	1,226,092	"	1	763	546	23·2	Diph. 55; scarlet fev. 8; whooping-cough 15.
Hamburg (State)	467,258	"	8	316	259	28·9	Diphtheria and croup 10; whooping-cough 6.
Dresden - -	236,000	"	8	143	135	29·7	Diphtheria 15; whooping-cough 6.
Breslau - -	290,000	"	15	200	170	30·7	Measles 7; diphtheria 3.
Munich - -	240,000	"	15	158	134	29·0	Diphtheria and croup 7; measles 5.
Vienna - -	759,849	"	15	–	–	–	—
Prague - -	272,333	"	15	–	199	38·1	Small-pox 43.
Buda-Pesth -	416,474	"	1	272	273	34·1	Diphtheria 3; croup 4.
Trieste - -	146,357	"	8	–	95	33·3	—
Rome - -	314,026	January	19	–	–	–	—
Naples - -	494,015	—		–	–	–	—
Turin - -	253,528	February	23	148	177	36·4	Small-pox 3; measles 22.
Venice - -	144,826	March	8	70	92	33·3	—
Lisbon - -	203,681	February	23	121	130	33·3	Typhoid fever 3.
Alexandria -	212,034	—		–	–	–	—
New York -	1,333,355	February	23	–	592	23·2	Diphtheria 20; scarlet fever 12; measles 6.
Brooklyn -	624,118	"	23	–	238	19·3	Diphtheria 8; scarlet fever 4.
Philadelphia	927,995	March	1	–	360	20·2	Diph. 18; scar. fev. 9; typhoid fever 6.
Baltimore -	408,520	"	1	–	139	17·8	Diphtheria 6; measles 7.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 22nd March, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
March.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches.	
Sun.	16	..	29·871	68·8	41·6	27·2	55·4	42·9	116·4	34·0	47·2	47·0	12·5	20·0	0·0	+14·2	63	E. SE. & S.	S & SE.	2·0	0·0	0·1	164	−151	0·00	0·0
Mon.	17	Apogee.	29·881	68·1	39·2	28·9	55·1	45·7	122·5	30·9	48·6	48·5	9·4	17·0	0·7	+13·8	71	SE. & S.	SSW. & SW.	2·3	0·0	0·1	178	−135	0·00	0·0
Tues.	18	..	29·885	64·7	47·3	17·4	54·8	46·8	115·4	41·8	49·6	49·5	8·0	16·0	0·0	+13·4	75	SW. & S.	SW. & WSW	3·9	0·0	0·5	310	− 2	0·00	2·0
Wed.	19	Greatest Dec. S Last Qr.	29·873	59·3	42·4	16·9	49·7	44·5	111·8	37·0	50·1	50·0	5·2	13·1	0·0	+ 8·3	82	WSW. & SW.	SW. & SSW.	3·7	0·0	0·6	314	+ 3	0·00	3·0
Thurs.	20	..	29·755	53·5	40·0	13·5	45·2	35·9	105·4	35·0	50·7	50·0	9·3	20·0	0·0	+ 3·7	70	WSW.	WSW.	10·2	0·2	2·7	555	+245	0·03	0·0
Fri.	21	..	29·825	52·4	37·5	14·9	44·5	36·0	100·0	32·0	49·9	49·8	8·5	15·0	1·0	+ 2·9	72	WSW. WNW. & NNW.	NW. & WNW.	7·3	0·0	1·9	439	+130	0·01	0·0
Sat.	22	..	29·881	53·9	31·9	22·0	42·7	36·5	95·7	27·1	49·6	49·5	6·2	16·6	0·0	+ 1·0	79	WNW. & WSW.	W. & WSW.	1·2	0·0	0·1	241	− 66	0·00	3·0
Means		..	29·853	60·1	40·0	20·1	49·6	41·2	109·6	34·0	49·4	49·2	8·4	16·8	0·2	+ 8·2	73	WSW.		..	..	..	Sum 2201	Sum + 24	Sum 0·04	1·1
No of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. March.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	16	w. P. in morning; m. P. afterwards.	8·8	11·8	A very fine day. Cloudless with slight exceptions throughout.
Monday	17	w. P. in morning; m. P. afterwards.	5·6	11·9	A fine day. Cloudless in morning; partially cloudy afterwards.
Tuesday	18	m. P. throughout	5·0	12·0	A fine day. Partially cloudy.
Wednesday	19	v. P. throughout	2·1	12·0	Fine; generally cloudy.
Thursday	20	w. P. in morning; w. N. in afternoon; v. P. afterwards.	7·1	12·1	Slight rain in early morning hours; very fine throughout the day, and the amount of cloud was generally small.
Friday	21	w. P. and w. N. in morning; v. P. and v. N. till evening; m. P. at night.	4·2	12·2	Slight rain in early morning hours; fine and partially cloudy till evening; generally cloudless at night.
Saturday	22	v. P. generally	1·6	12·2	Fine; generally cloudy. Slight fog in morning.
			Sum 34·4	Sum 84·2	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean leve of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·91 in. at the beginning of the week to 29·85 in. by 3h. P.M. on the 18th; increased to 29·95 in. by 9h. A.M. on the 19th; decreased to 29·74 in. by 9h. P.M. on the 20th; increased to 29·91 in. by 9h. A.M. on the 22nd; decreased to 29·86 in by 3h. P.M. on the same day; and was 29·88 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
31st March, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·8 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Derby	12·5	Sheffield	19·8	Liverpool	22·2
Brighton	13·9	Wolverhampton	20·0	Portsmouth	22·7
Bristol	14·0	Nottingham	20·3	Norwich	23·7
Bradford	15·9	London	20·4	Newcastle-on-Tyne	24·1
Huddersfield	17·6	Birmingham	20·8	Blackburn	25·0
Birkenhead	17·8	Salford	21·4	Manchester	27·1
Plymouth	18·7	Leeds	21·5	Oldham	27·6
Leicester	18·9	Cardiff	21·8	Preston	27·8
Sunderland	19·1	Hull	21·9	Halifax	30·7
Bolton	19·6				

The highest annual death-rates from measles, measured by last week's mortality, were 5·1 both in Portsmouth and Oldham, and 2·2 in Birmingham; from whooping-cough, 1·9 in Bolton, 1·6 in Salford, and 1·5 in London; from scarlet fever, 2·8 in Sheffield, and 1·6 in Leeds; and from "fever," 1·1 in Birkenhead. The 20 deaths from diphtheria in the twenty-eight towns included 12 in London, and 2 in Salford. Small-pox caused 11 deaths in London, 2 in Liverpool, 2 in Sunderland, one in Birmingham, and one in Newcastle-upon-Tyne.

London.

In London 2732 births and 1573 deaths were registered. Allowing for increase of population, the births exceeded by 23, whereas the deaths were 379 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been equal to 21·6 and 20·6 per 1000 in the two preceding weeks, further declined last week to 20·4. During the thirteen weeks ending last Saturday the death-rate averaged only 20·4 per 1000, against rates ranging from 27·1 to 22·1 in the corresponding periods of the eight years 1876–83.

The 1573 deaths included 11 from small-pox, 56 from measles, 25 from scarlet fever, 12 from diphtheria, 112 from whooping-cough, one from typhus, 11 from enteric fever, 3 from ill-defined forms of continued fever, 7 from diarrhœa and dysentery, and not one from simple cholera; thus, 238 deaths were referred to these diseases, being 19 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 11 and 3 in the two previous weeks, rose again to 11 last week, but were 13 below the corrected average weekly number. Ten of these fatal cases were recorded in the Metropolitan Asylum Hospital at Homerton, and one in the Highgate Small-pox Hospital; after distributing the hospital cases, 5 belonged to Hackney, 3 to Bethnal Green, one to Clerkenwell, one to the City, and one to Bow. The number of small-pox patients in the Metropolitan Asylum Hospitals and Hospital Ships, which had been 148 and 201 on the two preceding Saturdays, further rose to 264 at the end of last week; 92 new cases were admitted to these hospitals during last week, against 31, 21, and 65 in the three previous weeks. The Highgate Small-pox Hospital contained 14 patients on Saturday last, 8 new cases having been admitted during the week.

The deaths from *measles*, which had been 61 and 49 in the two previous weeks, rose again to 56 last week, and exceeded the corrected weekly average by 10;

they included 6 in Chelsea, 5 in Clerkenwell, 8 in Southwark, 6 in Lambeth, and 7 in Wandsworth district. The 25 deaths from *scarlet fever* were within one of the number in the previous week, and were 8 below the corrected average; after distributing the hospital cases, 4 belonged to Bethnal Green, 4 to Stepney (including 2 at 3 York Street West), and 3 to Bermondsey. The Metropolitan Asylum Hospitals contained 308 scarlet fever cases at the end of last week, against 364 and 348 on the two preceding Saturdays; 17 new cases were admitted during the week, against 27 and 29 in the two previous weeks. The 112 fatal cases of *whooping-cough* showed an increase of 11 upon the number in the previous week, and exceeded the corrected weekly average by 12; 7 occurred in Pancras, 10 in Islington, 10 in Shoreditch, 6 in Bethnal Green, 5 in Mile End Old Town, 13 in Southwark, 4 in Newington, and 7 in Lambeth. The 12 deaths referred to *diphtheria* showed a further decline from recent weekly numbers, and were one below the corrected average; 5 were recorded in South London, including 2 in Lambeth and 2 in Camberwell. The 7 deaths attributed to *diarrhœa* and *dysentery* showed a marked decline from recent weekly numbers, and were 8 below the corrected weekly average; 5 were of infants under one year of age.

The deaths referred to *enteric fever*, which had been 25, 15, and 11 in the three previous weeks, were again 11 last week, and were 7 below the corrected average; after distributing the hospital cases, 3 belonged to Lambeth, and 2 to Greenwich. The fatal case of typhus was of a child, aged 11 years, at 11, Abinger Road, Deptford. The causes of 2 deaths were indefinitely returned as "febris" and "febrile attack." In the Metropolitan Asylum Hospitals, 61 cases of enteric fever, and not one of typhus, were under treatment on Saturday last; 4 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 370 and 373 in the two preceding weeks, declined to 359 last week, and were 182 below the corrected weekly average.

Different forms of violence caused 54 deaths; 45 were the result of negligence or accident, among which were 15 from fractures and contusions, 8 from burns and scalds, 4 from drowning, 1 from an overdose of laudanum taken to procure sleep, and 13 of infants under one year of age from suffocation. The causes of the 15 deaths from fractures and contusions were thus returned:—female, aged 2 years, run over by wagonette; male 5, run over by cab; male 7, run over by cart; male 59, fell from cab; male 21, fell from cart; male 84, from overturned cab; female 71, crushed between platform and carriage at Peckham Rye Station; male 27, struck by buffer on the London and Brighton Railway; female 21, fell down steps at Metropolitan Railway station; male 46, fall of iron-girder; male 38, fall of stone; female 3, fell in yard; female 70, fell from kerb; female 80, fell in bedroom; male 63, fell from ladder. An inquest was held in each of these 15 cases. Six cases of suicide were registered.

Greater London.

In Greater London 3490 births and 1911 deaths were registered, equal to annual rates of 35·8 and 19·6 per 1000 of the population. In the Outer Ring 18 fatal cases of whooping-cough and 7 of measles were registered; whooping-cough caused 4 deaths in West Ham district, and 3 in Croydon sub-district. A death from small-pox was recorded both in Sunbury and in Hornsey sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·93 in.; the highest reading was 30·00 in. on Monday evening, and the lowest 29·77 in. at the end of the week. The mean temperature of the *air* was 41°·1, and 1°·6 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Sunday and Monday, but was below the average during the remainder of the week. The lowest night temperature was 34°·5 on Tuesday, and the highest day temperature in the shade 53°·9 on Sunday; the extreme range in the week was, therefore, 19°·4. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 101°·3 on Monday. The difference between the mean *dew point* and *air* temperature averaged 5°·5. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 47°·3. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was E.N.E., and the horizontal movement of the air averaged 10·5 miles per hour, which was 2·1 below the average in the corresponding week of 16 years. *Rain* fell on Wednesday to the amount of 0·01 of an inch. The duration of registered bright sunshine in the week was 9·3 hours (against 18·7 hours at Glynde Place, Lewes) the sun being above the horizon during 87·5 hours; the recorded duration of sunshine was, therefore, equal to 11 per cent. of its possible duration. The recorded amount of ozone was considerably below the average.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 29th March, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 29th March, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	6086	3495	835	715	17	135	73	20	154	41	31	118	217	557	97	20·8	2·8	56·2	28·4	39·9	4·39	0·02	0·05	28 Towns.
London	4,019,361	2732	1573	361	338	11	56	25	12	112	15	7	54	101	326	20	20·4	3·1	53·9	34·5	41·1	5·06	0·01	0·03	London.
Brighton	112,954	69	30	5	8	-	-	-	1	1	-	-	-	1	6	-	13·9	0·9	51·4	33·3	41·5	5·28	0·02	0·05	Brighton.
Portsmouth	133,059	81	58	13	10	-	13	-	1	-	1	-	2	4	6	1	22·7	5·9	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	54	41	9	8	-	3	-	-	-	1	-	2	3	6	1	23·7	2·3	-	-	-	-	-	-	Norwich.
Plymouth	75,509	56	27	10	8	-	-	-	1	-	-	-	-	2	2	2	18·7	0·7	56·2	33·6	42·9	6·06	0·00	0·00	Plymouth.
Bristol	215,457	133	58	21	9	-	2	-	-	-	-	-	1	1	4	3	14·0	0·5	54·2	33·4	40·2	4·55	0·00	0·00	Bristol.
Wolverhampton	78,367	74	30	8	8	-	2	2	-	-	-	2	2	3	7	5	20·0	4·0	51·0	28·4	37·9	3·28	0·00	0·00	Wolverhampton.
Birmingham	421,258	308	168	33	30	1	18	1	1	3	2	1	9	18	18	2	20·8	3·3	-	-	-	-	-	-	Birmingham.
Leicester	132,773	92	48	20	8	-	-	-	-	1	-	1	1	8	6	5	18·9	0·8	53·8	31·0	40·4	4·66	0·00	0·00	Leicester.
Nottingham	205,298	176	80	34	14	-	5	1	-	2	1	-	2	5	3	3	20·3	2·3	53·1	29·0	40·3	4·61	0·01	0·03	Nottingham.
Derby	87,608	55	21	5	6	-	-	-	-	-	-	-	-	1	1	-	12·5	0·0	-	-	-	-	-	-	Derby.
Birkenhead	90,870	73	31	2	7	-	1	-	-	-	2	-	3	4	4	-	17·8	1·7	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	380	244	53	42	2	5	1	-	11	10	2	8	11	46	10	22·2	2·8	53·9	33·1	40·1	4·50	0·00	0·00	Liverpool.
Bolton	108,968	79	41	6	8	-	-	-	1	4	-	1	-	3	-	-	19·6	2·9	40·1	30·1	37·3	2·95	0·00	0·00	Bolton.
Manchester	338,296	254	176	48	27	-	9	6	-	4	1	3	7	12	48	6	27·1	3·5	-	-	-	-	-	-	Manchester.
Salford	197,153	154	81	23	10	-	1	1	2	6	2	2	1	3	4	1	21·4	3·7	-	-	-	-	-	-	Salford.
Oldham	122,676	95	65	15	8	-	12	2	-	1	-	2	2	2	11	5	27·6	7·2	-	-	-	-	-	-	Oldham.
Blackburn	110,498	78	53	15	13	-	1	1	-	-	1	-	1	1	3	2	25·0	1·4	-	-	-	-	-	-	Blackburn.
Preston	99,481	78	53	10	12	-	-	1	-	-	-	3	2	2	5	1	27·8	2·1	51·5	33·0	40·6	4·78	0·12	0·30	Preston.
Huddersfield	86,004	39	29	5	7	-	-	-	-	-	-	1	3	3	4	2	17·6	0·6	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	44	45	7	21	-	-	1	-	-	-	1	-	-	4	3	30·7	1·4	-	-	-	-	-	-	Halifax.
Bradford	209,564	131	64	15	11	-	-	-	-	1	-	1	2	3	4	3	15·9	0·5	52·2	34·8	39·7	4·28	0·01	0·03	Bradford.
Leeds	327,324	221	135	36	34	-	7	10	1	-	1	-	3	6	2	3	21·5	3·0	52·0	34·0	40·3	4·61	0·00	0·00	Leeds.
Sheffield	300,563	201	114	25	21	-	-	16	-	6	1	-	3	5	16	5	19·8	4·0	50·6	29·5	37·7	3·17	0·00	0·00	Sheffield.
Hull	181,225	136	76	26	12	-	-	1	-	1	2	1	-	1	8	7	21·9	1·4	-	-	-	-	-	-	Hull.
Sunderland	123,204	93	45	5	15	2	-	-	-	-	-	2	1	3	2	2	19·1	1·7	48·9	34·0	38·9	3·83	0·09	0·23	Sunderland.
Newcastle	151,325	114	70	19	18	1	-	3	-	1	-	1	4	6	8	5	24·1	2·1	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	86	39	6	2	-	-	1	-	-	1	-	5	5	3	-	21·8	1·1	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	135	102	20	18	-	4	1	4	9	-	-	1	?	12	33	21·6	3·8	56·3	29·8	41·4	5·22	0·01	0·03	Edinburgh.
Glasgow	517,941	374	272	59	46	1	2	3	6	18	2	5	8	?	42	39	27·4	3·7	-	-	-	-	-	-	Glasgow.
Dublin	351,014	196	183	39	35	-	-	1	-	3	10	3	5	8	57	33	27·2	2·5	54·8	29·1	41·3	5·17	0·04	0·10	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTEENTH Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
TOTAL **Births**	2086	2493	2629	2429	2391	2349	2492	2608	2647	2714	2708·5	2732
Males . .	1119	1331	1364	1229	1210	1196	1279	1329	1330	1345	1388·4	1386
Females .	967	1162	1265	1200	1181	1153	1213	1279	1317	1369	1320·1	1346
TOTAL **Deaths**	1349	1873	1696	2052	1766	2078	1732	1547	1655	2148	1951·5	1573
Males . .	671	919	855	1077	894	1044	909	830	788	1089	989·7	829
Females .	678	954	841	975	872	1034	823	717	867	1059	961·8	744

* The numbers in this column are the average weekly numbers in the thirteenth week of the ten years 1874–83, raised by 0·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.
TOTAL **Births** - -	2926	2681	2718	2410	2587	2714	2649	2538	2751	2754	2761	2665	2732
TOTAL **Deaths** - -	1663	1498	1578	1531	1595	1499	1528	1552	1483	1639	1660	1588	1573
0—20 - -	750	697	750	756	793	711	739	761	716	809	817	795	785
20—40 - -	216	203	213	199	196	189	177	199	193	219	216	188	193
40—60 - -	302	258	249	240	263	274	294	264	261	254	260	239	257
60—80 - -	327	284	298	277	279	273	258	274	273	290	288	296	278
at 80 years & upwds.	68	51	68	59	64	52	60	54	40	67	79	70	60
Deaths of children: Under 1 year -	364	329	381	340	391	349	354	374	348	375	377	385	361
Deaths of children: 1—5 - -	275	284	273	320	299	279	282	292	278	333	327	318	311
Deaths of children: 5—20 - -	111	84	96	96	103	83	103	95	90	101	113	92	113
Deaths from Small-pox -	6	2	5	2	1	4	2	4	8	1	11	3	11
" " Measles - -	48	47	42	42	30	19	35	42	32	46	61	49	56
" " Scarlet Fever -	33	38	34	32	33	34	22	37	22	27	27	26	25
" " Diphtheria -	16	15	16	16	23	19	26	14	12	12	14	13	12
" " Whooping-cough	68	63	69	80	85	78	83	82	74	92	117	101	112
" " Typhus - -	-	-	-	-	-	-	-	-	1	-	1	-	1
" " Enteric fever -	12	17	24	20	14	21	21	12	13	25	15	11	11
" " Simple Cont[d] fever	2	3	2	2	2	1	1	-	2	1	2	1	3
" " Diarrhœa and Dysentery -	8	4	10	9	7	10	17	17	15	11	12	20	7
" Simple Cholera -	-	-	2	-	1	-	1	-	-	-	1	1	-
Deaths from the above-mentioned Diseases -	193	189	204	203	196	186	208	208	179	215	261	225	238
" " Dis. of Respiratory System	387	379	395	360	367	347	334	345	334	384	370	373	359
" " Phthisis - -	164	154	174	130	167	154	147	171	149	177	182	161	174
" " Dis. of Circulatory System	108	104	92	126	96	125	103	111	113	119	129	103	113
Violent Deaths - - -	90	74	47	50	82	39	69	50	62	52	47	60	54
Inquest Cases - - -	159	140	87	108	133	93	118	108	116	105	102	125	101
Deaths in Public Institutions	311	284	327	309	317	292	339	310	291	321	338	308	326
TEMPERATURE OF THE AIR:													
Mean - - -	41·3°	44·3°	42·7°	44·9°	43·7°	42·2°	42·7°	43·4°	38·2°	41·2°	46·9°	49·6°	41·1°
Mean of Highest readings -	43·6°	48·3°	46·1°	49·4°	48·5°	46·9°	48·9°	49·3°	45·0°	49·6°	55·1°	60·1°	47·1°
Mean of Lowest readings -	37·8°	40·0°	38·3°	40·2°	38·6°	37·4°	37·7°	38·3°	31·8°	33·4°	40·5°	40·0°	36·6°
Humidity of the Air -	94	85	90	88	88	88	84	86	80	83	78	73	81
Rain-fall in inches - -	0·29	0·19	0·00	0·91	0·77	0·08	0·38	0·64	0·03	0·23	1·06	0·04	0·01
Registered Sunshine (in hours)	0·0	3·0	0·0	5·4	9·4	0·9	17·2	19·8	11·6	13·9	21·7	34·4	9·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; R. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirteenth Week of the Year 1884.

CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 29th March, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1951·5	1573	361	311	113	193	257	278	60
Small-pox ‡ Vaccinated -	23·8	6	-	-	1	-	2	3	-
Small-pox ‡ Unvaccinated		2	1	-	1	-	-	-	-
Small-pox ‡ No Statement		3	-	-	2	1	-	-	-
Measles - - - -	46·1	56	13	38	5	-	-	-	-
Scarlet Fever - -	33·0	25	3	14	8	-	-	-	-
Typhus - - - -	2·5	1	-	-	1	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·8	-	-	-	-	-	-	-	-
Whooping-cough - -	100·2	112	39	64	8	1	-	-	-
Diphtheria - - -	12·8	12	-	8	3	-	1	-	-
Simple Continued and Ill-defined Fever -	4·5	3	-	-	1	-	-	1	1
Enteric Fever - -	18·2	11	-	2	3	6	-	-	-
Simple Cholera - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·3	7	5	1	-	-	-	1	-
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	12·5	5	5	-	-	-	-	-	-
Erysipelas - - -	5·7	6	1	-	-	-	2	1	2
Pyæmia and Septicæmia †	1·0	4	-	-	-	2	1	-	1
Puerperal Fever - -	5·2	4	-	-	-	4	-	-	-
Other Zymotic Diseases †	1·0	-	-	-	-	-	-	-	-
Thrush - - - -	2·0	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·5	2	2	-	-	-	-	-	-
Alcoholism - - -	4·7	6	-	-	-	1	5	-	-
Rheumatic Fever and Rheumatism of Heart	1·7	6	-	-	2	2	2	-	-
Rheumatism - - -	8·3	5	-	-	-	-	1	4	-
Gout - - - -	3·1	4	-	-	-	-	1	3	-
Rickets † - - -	3·0	5	2	3	-	-	-	-	-
Cancer - - - -	46·5	55	-	1	-	2	30	20	2
Tabes Mesenterica -	27·0	24	13	10	1	-	-	-	-
Tubercular Meningitis -	38·1	23	5	13	3	2	-	-	-
Phthisis - - - -	212·1	174	1	6	15	78	62	11	-
Scrofula, Tuberculosis -	14·9	22	6	5	7	3	1	-	-
Other Constitutional Diseases † - -	7·5	9	-	-	1	2	6	-	-
Premature Birth -	32·4	39	39	-	-	-	-	-	-
Atelectasis † - - -	2·0	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	8·9	7	7	-	-	-	-	-	-
Old Age - - - -	67·1	33	-	-	-	-	-	17	16

CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 29th March, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 52·9	36	-	-	2	2	12	17	3
Epilepsy - - -	7·6	5	-	-	1	3	-	1	-
Convulsions - - -	59·9	40	36	3	1	-	-	-	-
Other Diseases of Brain and Nervous System	93·3	93	18	21	2	7	13	30	5
Diseases of Organs of Special Sense † - -	0·5	3	1	1	1	-	-	-	-
Diseases of Circulatory System - - -	115·5	113	3	1	7	15	30	49	8
Croup - - - -	14·8	10	1	6	3	-	-	-	
Bronchitis - - -	332·9	233	58	58	5	9	27	59	17
Pneumonia - - -	129·4	93	23	30	3	10	17	10	-
Pleurisy - - - -	7·1	2	-	-	-	-	1	1	-
Other Diseases of Respiratory System - -	57·0	21	6	3	2	2	2	6	-
Dentition † - - -	24·5	14	9	5	-	-	-	-	-
Quinsy, Sore Throat †	4·0	4	-	2	-	1	1	-	-
Enteritis - - -	7·2	9	4	1	1	-	1	1	1
Peritonitis - - -	6·0	7	-	1	2	2	-	2	-
Diseases of Liver - -	32·4	24	1	1	1	4	12	5	-
Other Diseases of Digestive System -	27·2	24	3	-	3	4	6	6	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	37·9	44	-	2	3	14	9	16	-
Diseases of Generative System - - -	6·8	4	-	-	1	1	1	1	-
Accidents of Childbirth -	5·0	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	11·5	8	-	-	7	-	1	-	-
Diseases of Integumentary System - -	9·1	2	-	-	-	-	-	2	-
VIOLENT DEATHS. §									
(Accident.)									
Fracture and Contusion	21·9	15	-	2	2	4	2	3	
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	
Burn and Scald - -	7·4	8	-	5	3	-	-	-	
Poison - - - -	1·4	1	-	-	-	1	-	-	
Drowning - - -	4·6	4	-	-	-	3	1	-	
Suffocation - - -	17·1	15	13	-	1	1	-	-	
Otherwise - - -	2·8	2	-	-	-	1	-	1	
(Homicide.)									
Murder & Manslaughter	2·7	3	2	-	-	1	-	-	
(Suicide.)									
Gunshot Wound - -	0·8	3	-	-	-	1	1	1	
Cut, Stab - - -	1·5	1	-	-	-	-	-	1	
Poison - - - -	1·1	1	-	-	-	-	1	-	
Drowning - - -	1·2	-	-	-	-	-	-	-	
Hanging - - -	1·2	1	-	-	-	-	1	-	
Otherwise - - -	0·9	-	-	-	-	-	-	-	
(Execution.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	
Other Causes † - -	67·5	51	39	4	-	1	2	5	

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2732	1573	361	338	11	56	25	12	112	1	11	3	7	54	101	326	20
West Districts	669,633	364	241	48	61	-	12	-	2	12	-	2	-	1	5	15	48	4
North Districts	905,947	601	341	69	78	11	6	3	2	25	-	2	1	1	13	28	84	1
Central Districts	282,238	183	130	25	27	-	6	2	1	11	-	-	-	1	8	16	35	2
East Districts	692,738	591	323	74	72	-	3	10	2	32	-	-	-	3	16	24	72	-
South Districts	1,265,927	993	538	145	100	-	29	10	5	32	1	7	2	1	12	18	87	13
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	42	19	7	4	-	-	-	-	1	-	-	-	-	-	-	-	1
St. John Paddington *H* - - G.J.	37330	14	20	2	4	-	1	-	1	-	-	1	-	-	1	2	7	-
Kensington Town *WW* - - W.M.	120141	55	46	14	13	-	1	-	-	3	-	-	-	1	-	2	9	-
Brompton *H* - - - W.M. & C.	43010	12	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Peter Hammersmith - - W.M.	7599	4	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	54	20	2	5	-	-	-	-	1	-	-	-	-	-	-	2	2
Fulham *WwH* - - - W.M. & C.	42900	43	27	5	5	-	3	-	-	2	-	1	-	-	-	1	4	-
Chelsea South *HHH* - - - C.	30396	15	9	2	1	-	-	-	1	-	-	-	-	-	-	-	2	-
Chelsea North-west *WHHHH* - C.	24925	18	19	3	5	-	2	-	-	-	-	-	-	-	-	-	6	-
Chelsea North-east - - - C.	32807	33	11	2	2	-	4	-	-	1	-	-	-	-	-	2	-	-
Hanover Square *H* - - - G.J.	16862	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	18491	3	4	-	4	-	-	-	-	-	-	-	-	-	-	-	3	-
Belgrave *HH?* - - - - C.	59220	19	16	1	4	-	-	-	-	1	-	-	-	-	3	4	5	-
St. John Westminster *HH* - - C.	35496	23	17	3	5	-	-	-	-	-	-	-	-	-	-	2	1	1
St. Margaret Westminster *H* - C.	24679	4	6	2	1	-	1	-	-	2	-	-	-	-	-	-	1	-
Golden Square *WH* - - - G.J.	11608	3	5	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Berwick-street *H* - N.R. & G.J.	18333	11	5	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	11	17	3	3	-	-	-	-	3	-	-	-	-	-	1	5	-
Cavendish Square *HHH* - - W.M.	14891	4	3	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	4	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Mary Mary.b. *HHH* G.J. & W.M.	21118	22	6	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Christchurch Marylebone *H* - W.M.	33700	18	9	1	1	-	1	-	-	1	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	15	11	3	5	-	-	-	-	-	-	-	-	-	1	1	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	24	8	3	1	-	-	-	1	1	-	-	-	-	-	-	1	-
Regent's Park Pancras *H* - - W.M.	39115	21	8	2	1	-	-	1	-	-	-	1	-	-	-	1	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	16	31	1	7	-	1	-	-	3	-	-	-	-	3	4	22	-
Gray's Inn Lane *HHH* - - N.R.	30247	17	13	4	3	-	-	-	-	1	-	-	-	-	2	3	4	-
Somers Town *H* - - - - N.R.	34369	22	11	2	2	-	1	-	1	2	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17311	11	12	1	4	-	-	-	-	-	-	-	-	1	2	2	8	-
Kentish Town *W* - - - N.R.	37487	64	34	7	9	-	-	-	-	1	-	-	-	-	1	5	8	1
Upper Holloway* *WWwwH* - N.R.	67946	53	35	9	10	1	-	-	-	4	-	-	1	-	-	2	15	-
Islington South-west* *H* - - N.R.	100976	79	38	11	4	-	1	1	-	4	-	-	-	-	2	3	1	-
Islington South-east* - - - N.R.	61895	34	17	3	4	-	-	-	-	2	-	-	-	-	-	2	-	-
Highbury* *H* - - - - N.R.	52048	38	13	5	-	-	1	-	-	-	-	-	-	-	1	1	1	-
Stoke Newington *H* - - - N.R.	22781	15	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	32	12	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	37	4	9	10	-	1	-	1	-	1	-	-	-	1	18	-
South Hackney - - - - E.L.	39883	28	12	3	-	-	1	-	-	1	-	-	-	-	1	3	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	5	8	2	2	-	1	-	-	1	-	-	-	1	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	11	5	1	3	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Giles North - - - - N.R.	18837	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	8	-	2	-	-	-	-	-	-	-	-	-	1	1	5	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Clement Danes *H* - - - N.R.	8559	8	8	3	-	-	-	1	-	1	-	-	-	-	-	1	5	-
St. George-the-Martyr *HHHHHH* N.R.	18671	5	10	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
St. Andrew Eastern *W* - - N.R.	10706	6	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	5	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	14	6	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	16	8	2	2	-	-	1	1	-	-	-	-	-	-	2	-	-
Pentonville - - - - N.R.	14773	9	10	2	2	-	5	-	-	1	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	13	7	1	3	-	-	-	-	-	-	-	-	-	-	2	-	-
Old-street *H* - - - - N.R.	11541	14	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	23	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	9217	12	5	1	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Finsbury - - - - - N.R.	7463	6	4	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Sepulchre *H* - - - - N.R.	8358	3	19	2	3	-	-	-	-	-	-	-	-	-	5	6	18	-
St. Bride *W* - - - - - N.R.	8496	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	-	4	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River E.L. East London; and K the Kent Company.

* On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, *Islington South-west*, Islington South-east, and Highbury.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT rday, 29th March, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
'well Shoreditch - N.R. & E.L.	7376	3	4	1	1	-	-	-	-	1	-	-	-	-	1	1	-	-
eonard Shoreditch *HL*† - N.R.	14967	18	8	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
on New Town *w* - - N.R.	29937	27	14	4	3	-	1	-	-	3	-	-	-	-	-	-	3	-
on Old Town - - - N.R.	28036	25	13	5	2	-	1	-	-	4	-	-	-	-	-	1	-	-
erston *WH* - - N.R. & E.L.	46275	32	27	7	6	-	-	-	1	2	-	-	-	-	5	5	5	-
ney-road *H* - - - - E.L.	29738	23	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n, Bethnal Green *WHL*† - E.L.	47932	50	31	3	10	-	-	3	-	-	-	-	-	-	-	1	12	-
eh, Bethnal Green - - E.L.	29981	26	12	-	1	-	-	1	-	6	-	-	-	-	-	1	-	-
n, Bethnal Green - - - E.L.	19510	14	8	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ldfields *H* - - E.L. & N.R.	22585	9	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
End New Town *W* - - E.L.	15473	15	9	3	3	-	-	1	-	-	-	-	-	-	-	-	5	-
schapel Church * *H* E.L. & N.R.	17490	5	27	-	2	-	-	-	1	1	-	-	-	-	2	3	19	-
man's Fields - - - - E.L.	9713	5	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ate - - - - - N.R. & E.L.	6102	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lary St. George East - - E.L.	18125	19	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
aul St. George East - - E.L.	20622	22	8	3	1	-	-	-	-	2	-	-	-	1	2	2	-	-
ohn St. George East *W* - E.L.	8410	3	15	2	5	-	-	-	-	-	-	-	-	-	1	1	12	-
well *H* - - - E.L. & N.R.	16395	12	7	3	1	-	-	-	-	-	-	-	-	-	1	1	3	-
liff - - - - - - E.L.	16107	16	7	1	3	-	-	2	-	-	-	-	-	-	-	-	-	-
house - - - - - - E.L.	32041	27	10	2	2	-	-	2	-	3	-	-	-	1	-	-	-	-
End Old Town West - - E.L.	37960	32	12	4	2	-	-	-	-	3	-	-	-	-	-	-	-	-
End Old Town East *WwwH* - E.L.	67653	62	33	11	10	-	-	-	-	2	-	-	-	-	-	-	3	-
- - - - - - - E.L.	37074	41	11	5	3	-	-	-	-	-	-	-	-	-	-	2	-	-
aley *wwwH* - - - - E.L.	64359	65	28	1	10	-	-	1	-	3	-	-	-	-	2	3	10	-
ar *WW* - - - - - E.L.	55077	36	19	8	4	-	1	-	-	1	-	-	-	-	-	1	-	-
SOUTH DISTRICTS.																		
itehurch Southwark *WH* L. & S.	13663	12	5	1	3	-	-	-	-	1	-	-	-	-	-	-	3	-
aviour Southwark *H* - - S.	14999	13	6	3	-	-	1	-	-	2	-	-	-	-	-	-	-	1
-road - - - S. & L.	21381	13	10	2	1	-	-	-	-	2	-	-	-	-	-	-	-	-
ugh-road *WH* - - S. & L.	15953	20	12	2	-	-	4	-	-	1	-	-	-	-	-	1	3	1
on-road *HL* - - L. & S.	21318	17	6	2	1	-	-	1	-	2	-	-	-	-	-	-	-	-
ty Newington - - S. & L.	26672	24	8	3	-	-	-	-	-	1	-	1	-	-	1	1	-	1
eter Walworth *W* - S. & L.	59555	20	38	9	7	-	1	-	-	2	-	-	-	1	-	-	10	1
lary Newington - - L. & S.	21623	20	11	5	1	-	2	1	-	1	-	-	-	-	-	-	-	-
lave *WH* - - - - S.	11956	10	10	2	-	-	-	-	-	-	-	-	-	-	2	2	9	-
ner Market - - - S. & L.	16300	13	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ary Magdalen *W* - - S.	15669	12	9	2	4	-	-	-	-	1	-	-	-	-	-	-	5	-
mes Bermondsey - - S.	54683	53	24	8	4	-	1	2	-	2	-	-	-	-	-	1	-	1
rbithe *W* - - - S. & K.	36024	31	15	3	3	-	2	-	-	2	-	-	-	-	-	1	1	-
rloo-road 1st *H* - - L. & S.	15195	19	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
rloo-road 2nd *H* - - L. & S.	16561	28	6	1	-	-	1	-	1	-	-	-	-	-	-	-	2	-
eth Church 1st *H* - L. & S.	19876	25	16	3	2	-	1	-	-	-	-	1	-	-	1	1	7	1
eth Church 2nd *WW* - L. & S.	39859	37	21	2	8	-	1	-	-	-	-	-	-	-	-	1	13	-
ington 1st - - - S. & L.	45232	59	10	8	4	-	-	-	-	2	-	-	-	-	-	-	-	-
ington 2nd - - - S. & L.	35832	10	15	5	5	-	1	-	-	1	-	2	-	-	-	-	-	-
on *ww* - - - - L. & S.	62837	43	18	4	3	-	-	-	1	2	-	-	1	-	-	1	-	-
ood *W* - - - - - L.	19017	15	10	3	2	-	2	-	-	2	-	-	-	-	-	-	-	-
am *H* - - - - - S.	36380	24	16	2	5	-	-	-	-	-	-	-	-	-	1	1	-	-
Battersea - - - - S.	54675	41	23	7	1	-	2	1	-	-	-	-	-	-	1	1	-	-
Battersea *Ww* - - - S.	52587	50	25	8	5	-	2	-	-	1	-	-	-	-	1	1	7	-
lsworth *HL* - - - S.	28004	18	5	1	1	-	1	-	-	-	-	-	-	-	-	-	2	-
ty - - - - - - S.	13235	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ham - - - - - - L.	25553	20	9	1	1	-	2	-	-	1	-	-	-	-	-	-	-	-
ich - - - - L. & S.	5590	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell *WL*†*L*† - - S. & L.	59104	44	31	6	11	-	-	-	-	2	-	-	-	-	-	-	8	-
nam *W* - - S., L., & K.	71089	58	21	8	4	-	-	1	1	1	-	-	-	-	1	1	1	1
eorge Camberwell - - L. & S.	50810	36	21	4	5	-	3	-	1	-	-	-	-	-	1	1	-	-
aul Deptford *w* - - - K.	76752	65	36	11	4	-	2	3	-	1	1	-	-	-	-	-	2	5
icholas Deptford - - - K.	7901	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
wich West *w* - - - K.	21972	10	11	3	5	-	-	1	-	1	-	2	1	-	-	-	-	-
wich East *WHH* - - K.	24608	22	17	2	2	-	-	-	-	-	-	-	-	-	-	-	9	-
m *H* - - - - - - K.	5827	2	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - - - K.	21559	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sham *WH* - - - - K.	19865	22	9	3	3	-	-	-	1	-	-	-	-	-	1	1	2	-
sham *H* - - - - - L.	26076	21	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ton *H* - - - - - K.	10930	4	6	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
wich Dockyard - - - K.	17617	14	7	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-
wich Arsenal *HHH* - - K.	19048	11	9	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-
stead, West *H* - - - K.	14009	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
stead, East *W* - - - K.	19241	17	4	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

ntral London Sick Asylum, in Tottenham Court-road sub-district.
ondon City Workhouse in Islington East sub-district.
olborn Infirmary " " "
ondon City Workhouse " Hackney sub-district.
olborn " " Hoxton New Town sub-district.
hitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

n the 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
rivate Lunatic Asylums in which *paupers* are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 29th March, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	758	338	79	84	2	7	3	4	18	3	5	10	17	49	8
30 : 1	Carshalton *wL* - -	1223	21118	13	13	-	4	-	-	-	1	-	-	-	-	-	9	-
2	Epsom (*part of*) * *WH*	997	10710	9	6	3	1	-	-	-	-	1	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	55	30	7	10	-	-	-	-	3	-	-	3	4	7	2
	Mitcham *w* - -	11697	17932	12	5	2	-	-	-	-	-	1	-		-	1	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	5	-	-	-	-	-	-	-	-	-		-	-	-	-
2	Kingston *WHH* - -	8549	36354	21	15	3	6	-	1	-	-	1	-	-	-	-	2	-
3	Esher (*part of*) * -	6601	9291	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	10	5	1	2	-	-	-	-	-	-	1	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	11	15	4	3	-	-	-	-	1	-	1	1	1	2	-
2	Mortlake - - -	2941	12331	9	4	-	1	-	-	-	-	1	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	21	12	3	3	-	1	-	-	-	-	-	-	-	1	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	8	6	-	2	-	-	-	1	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13427	24134	18	6	1	1	-	-	-	-	-	2	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	4	1	3	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	4	4	1	1	-	-	-	-	-	-	-	2	2	-	-
2	Uxbridge - -	6178	5225	1	2	-	1	-	-	-	-	-	-	-	1	1	-	-
3	Hayes *wHL* - -	14587	11523	21	8	2	1	-	-	-	-	-	-	-	-	2	3	-
126 : 1	Isleworth *W* - -	7008	22727	30	10	3	1	-	-	1	-	1	-	-	-	1	1	-
2	Twickenham *H* - -	2477	12479	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	16	5	3	-	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	18	6	2	-	-	-	-	-	1	-	-	-	1	-	-
5	Acton *wH* - - -	6083	22876	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	5749	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	33	12	2	4	-	-	-	-	-	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	3	2	1	-	-	-	-	-	1	-	1	-	-	-	-
128 : 1	South Mimms - -	15599	6391	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	10	5	-	4	-	-	-	-	-	-	-	-	-	4	-
3	Finchley *HL* - -	4688	17615	15	8	-	-	-	-	-	-	-	-	-	-	-	8	-
129 : 1	Hornsey *H* - - -	3039	37078	33	11	3	1	1	-	1	-	1	-	-	1	1	-	-
2	Tottenham *HH* - -	4642	46453	47	19	2	5	-	2	-	-	1	1	1	1	1	1	-
3	Edmonton *Www* -	7483	23463	20	9	1	5	-	1	-	-	-	-	-	-	-	6	-
4	Enfield *WH* - -	12653	19104	27	7	2	2	-	-	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	5368	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	4	5	2	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	47	14	6	3	-	-	1	-	1	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	101	41	14	7	-	-	-	1	2	-	-	1	1	-	1
3	Leyton *WwL* - -	4372	32430	21	17	3	4	-	2	-	1	1	-	-	-	-	4	1
4	Walthamstow *wH* -	6520	28869	35	9	-	3	-	-	-	-	-	-	-	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9639	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
189 : 1	Romford (*part of*) * -	6730	3411	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8493	7645	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	6	3	1	-	-	-	-	-	1	-	1	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th March, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	19·6	2·9	1911	440	422	13	63	28	16	130	18	12	64	375
INNER LONDON -	78,052	4,019,361	20·4	3·1	1573	361	338	11	56	25	12	112	15	7	54	326
OUTER RING -	370,282	1,074,634	16·4	2·6	338	79	84	2	7	3	4	18	3	5	10	49

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area 0,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 2 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a e more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,463,979 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	February	2	-	-	-	—
BOMBAY - -	773,196	„	26	-	415	26·7	Fevers 109; cholera 10; small-pox 5.
MADRAS - -	397,552	January	11	263	427	55·6	Small-pox 110; fevers 80; cholera 29.
PARIS - - -	2,239,928	March	20	1276	1139	26·5	Diph. & croup 66; measles 40; typhoid fever 31.
GENEVA - -	70,765	„	22	29	62	45·7	Typhus and typhoid fever 21.
BRUSSELS - - (with 8 Faubourgs)	421,872	„	22	291	195	26·6	Small-pox 9; whooping-cough 7.
AMSTERDAM -	361,314	„	15	261	176	25·3	Diphtheria 9; croup 3.
ROTTERDAM -	166,001	„	15	122	69	21·6	Scarlet fever 3.
THE HAGUE -	131,417	„	15	103	56	22·2	—
COPENHAGEN -	267,000	„	18	222	114	22·3	Diphtheria 2; croup 2.
STOCKHOLM -	181,738	„	15	126	92	26·3	Diphtheria and croup 5.
CHRISTIANIA -	122,000	„	22	106	47	35·7	Scarlet fever 3.
ST. PETERSBURG	928,016	„	15	-	789	44·4	Typ. & typd. 39; meas. 44; scar. fev. 21; diph. 15.
BERLIN - -	1,226,092	„	8	884	533	22·6	Diphtheria 62.
HAMBURG (State)	467,258	„	15	315	239	26·7	Diphtheria and croup 10; scarlet fever 3.
DRESDEN - -	236,000	„	15	165	108	23·8	Diphtheria 14.
BRESLAU - -	290,000	„	22	193	185	33·4	Diphtheria 4; measles 3.
MUNICH - -	240,000	„	22	205	141	30·5	Diphtheria and croup 5; whooping-cough 4.
VIENNA - -	759,849	„	15	579	442	30·2	Small-pox 5; measles 15; croup 9.
PRAGUE - -	272,333	„	22	-	206	39·5	Small-pox 28.
BUDA-PESTH -	416,474	„	8	-	-	-	—
TRIESTE - -	146,357	„	15	-	114	40·0	Diphtheria and croup 4.
ROME - -	314,026	January	19	-	-	-	—
NAPLES - -	494,015	—		-	-	-	—
TURIN - -	253,528	March	1	163	212	43·6	Small-pox 4; measles 18.
VENICE - -	144,326	„	15	89	79	28·6	—
LISBON - -	203,681	„	1	92	133	34·1	Small-pox 5.
ALEXANDRIA -	212,034	—		-	-	-	—
NEW YORK -	1,333,355	March	1	-	628	24·6	Scarlet fever 16; diphtheria 23.
BROOKLYN -	624,118	„	1	-	199	16·1	Scarlet fever 7; diphtheria 5; croup 6.
PHILADELPHIA	927,995	„	8	-	389	21·9	Scarlet fever 16; diphtheria 10; typh. fev. 9.
BALTIMORE -	408,520	„	8	-	175	22·4	Scar. fev. 5; measles 11; typhoid fever 4

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 29th March, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
March.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun. . 23	..	29·935	53·9	40·0	13·9	44·9	38·0	96·8	33·8	49·1	49·0	6·9	16·8	0·0	+ 3·1	77	WSW. NW. & N.	N. NE. & S.	2·0	0·0	0·1	221	− 83	0·00	0·0
Mon. 24	..	29·979	52·2	35·0	17·2	43·0	37·5	101·3	26·9	48·9	48·5	5·5	13·0	0·0	+ 1·0	81	N. & NNE.	NNE. & ESE.	1·7	0·0	0·2	169	−133	0·00	0·0
Tues. . 25	..	29·964	47·2	34·5	12·7	40·6	35·4	92·9	25·0	47·1	47·0	5·2	10·5	0·0	− 1·7	82	NE. NNE. & ENE.	ENE. & NE.	2·2	0·0	0·3	224	− 77	0·00	0·0
Wed. . 26	In Equator	29·918	44·4	36·7	7·7	40·1	35·1	84·9	33·1	47·7	47·5	5·0	8·0	1·5	− 2·5	82	NE. & ENE.	ENE.	6·0	0·0	1·2	383	+ 83	0·01	2·5
Thurs. 27	New.	29·963	42·0	37·3	4·7	39·2	32·3	59·0	35·0	47·5	46·4	6·9	8·5	3·0	− 3·8	77	ENE. & E.	ENE. & E.	4·1	0·0	0·9	309	+ 9	0·00	4·5
Fri. . 28	..	29·908	43·2	35·9	7·3	39·3	35·6	59·2	34·1	46·1	45·4	3·7	6·0	1·0	− 4·1	87	NE. & ENE.	ESE. E. & ENE.	2·0	0·0	0·1	202	− 97	0·00	0·0
Sat. . 29	Perigee.	29·812	47·1	36·5	10·6	40·9	35·7	72·3	30·4	46·5	45·0	5·2	10·0	1·0	− 2·9	82	NE. & ENE.	ENE.	2·3	0·0	0·3	247	− 52	0·00	0·2
Means .	..	29·926	47·1	36·6	10·6	41·1	35·7	80·9	31·2	47·6	47·0	5·5	10·4	0·9	− 1·6	81	ENE.		..	..	..	Sum 1755	Sum −350	Sum 0·01	1·0
No of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. March.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday .	23	m. P. throughout .	2·4	12·3	Fine; generally cloudy.
Monday .	24	v. P. throughout .	4·7	12·4	Fine. Partially cloudy till evening; cloudless at night.
Tuesday .	25	v. P. throughout .	1·6	12·4	Light clouds prevailed in morning; generally cloudy during remainder of day.
Wednesday	26	v. P. till 11h. A.M.; s. N. generally till 1h. P.M.; v. P. afterwards.	0·1	12·5	Generally overcast. A little rain shortly before 1h. P.M.
Thursday .	27	v. P. throughout .	0·0	12·6	Overcast.
Friday .	28	v. P. generally; s. N. for a short time at 2h. P.M.	0·0	12·6	Overcast.
Saturday .	29	v. P. throughout .	0·5	12·7	Overcast in morning; fine and partially cloudy afterwards.
			Sum 9·3	Sum 87·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean leve of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·88 in. at the beginning of the week to 30·00 in. by 9h. P.M. on the 24th; decreased to 29·90 in. by 3h. P.M. on the 26th; increased to 29·98 in. by noon on the 27th; and decreased to 29·77 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY BYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

16 APR 84

No. 14. 1884. Vol. XLV.] Week ending Saturday, April 5. [Price 1½d.

General Register Office, Somerset House,
7th April, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·7 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Brighton	14·3	London	21·9	Newcastle-on-Tyne	24·5
Huddersfield	14·6	Sunderland	22·0	Preston	25·2
Leicester	16·5	Derby	22·0	Wolverhampton	26·6
Bristol	17·7	Sheffield	22·4	Nottingham	26·9
Birkenhead	17·8	Bolton	23·0	Leeds	28·1
Hull	18·1	Halifax	23·2	Plymouth	28·3
Bradford	18·9	Birmingham	23·3	Manchester	30·4
Blackburn	18·9	Portsmouth	23·5	Cardiff	31·3
Norwich	19·0	Liverpool	23·6	Oldham	36·2
Salford	21·2				

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 3·4 in Bolton, and 1·6 in London; from measles, 4·7 in Oldham, 2·7 in Wolverhampton, and 2·4 in Portsmouth; from scarlet fever, 2·6 in Preston, 2·2 in Leeds, and 1·7 in Sheffield; and from "fever," 1·4 in Blackburn. The 28 deaths from diphtheria in the twenty-eight towns included 14 in London, 4 in Cardiff, 3 in Birmingham, and 2 in Portsmouth. Small-pox caused 13 deaths in London, 3 in Birmingham, 2 in Liverpool, 2 in Sunderland, and one in Newcastle-upon-Tyne.

London.

In London 2711 births and 1689 deaths were registered. Allowing for increase of population, the births were 130, and the deaths 174, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 21·6, 20·6, and 20·4 per 1000 in the three preceding weeks, further rose to 21·9 last week, and exceeded the rate recorded in any previous week of this year. In the thirteen weeks ending 29th March, the death-rate averaged only 20·4 per 1000, against rates ranging from 27·1 to 22·1 in the corresponding periods of the eight years 1876–83.

The 1689 deaths included 13 from small-pox, 60 from measles, 22 from scarlet fever, 14 from diphtheria, 125 from whooping-cough, 11 from enteric fever, one from an ill-defined form of continued fever, 15 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 261 deaths were referred to these diseases, being 16 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 3 and 11 in the two previous weeks, further rose to 13 last week, but were 15 below the corrected average weekly number. Ten of these fatal cases were recorded in the Metropolitan Asylum Hospital at Homerton and Stockwell, and 3 in private dwelling-houses, of which 2 occurred in Islington, and one in St. George-in-the-East; after distributing the hospital cases, 5 belonged to Islington, 3 to Hackney, 2 to Shoreditch, one to Bethnal Green, one to Whitechapel, and one to St. George-in-the-East. The number of small-pox patients in the Metropolitan Asylum Hospitals and Hospital Ships, which had been 148, 201, and 264 on the three preceding Saturdays, further rose to 273 at the end of last week; 39 new cases were admitted to these hospitals during last week, against 21, 65, and 92 in the three previous weeks. The Highgate Small-pox Hospital contained 13 patients on Saturday last, one new case having been admitted during the week.

The deaths from *measles*, which had been 49 and 56 in the two previous weeks, further rose to 60 last week, and exceeded the corrected weekly average by 14; 7 occurred in Fulham (including 3 in one family at 8, Broxholm Road), 4 in Chelsea, 7 in Clerkenwell, 8 in Newington, 9 in Lambeth, and 4 in Battersea. The 22 deaths from *scarlet fever* showed a further decline from the low numbers in recent weeks, and were 6 below the corrected average; after distributing the hospital cases, 3 belonged to Shoreditch, 2 to Bromley-by-Bow, 2 to Camberwell, and 2 to Greenwich and Deptford. The Metropolitan Asylum Hospitals contained 293 scarlet fever cases at the end of last week, showing a further decline from the numbers on recent Saturdays; 15 new cases were admitted during the week, against 29 and 17 in the two previous weeks. The fatal cases of *whooping-cough*, which had been 117, 101, and 112 in the three previous weeks, rose to 125 last week, and exceeded the corrected average by 32; they included 11 in Pancras, 13 in Islington, 5 in St. Luke's, 9 in Bethnal Green, 14 in Southwark, and 8 in Newington. The 14 deaths referred to *diphtheria* exceeded those in the previous week, as well as the corrected average, by 2; distributing the hospital cases, 2 belonged to Pancras, 2 to Camberwell, and 3 to Putney, of which 2 occurred in one family at 12, Emily Terrace. The 15 deaths attributed to *diarrhœa* and *dysentery* corresponded with the corrected average; 14 were of children under 5 years of age.

The deaths referred to *enteric fever*, which had been 11 in each of the two previous weeks, were again 11 last week, and were 5 below the corrected average; distributing the hospital cases, 2 belonged to Islington, and 2 to Poplar district. The death of a child, aged 13 years, at 114, High Holborn, was indefinitely referred to "continued fever." In the Metropolitan Asylum Hospitals, 60 cases of enteric fever, and not one of typhus, were under treatment on Saturday last; 8 new cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 373 and 359 in the two preceding weeks, further declined to 357 last week, and were 148 below the corrected weekly average.

Different forms of violence caused 59 deaths; 52 were the result of negligence or accident, among which were 21 from fractures and contusions, 8 from burns and scalds, 3 from drowning, and 15 of infants under one year of age from suffocation. The causes of the 21 deaths from fractures and contusions were thus returned:—male, aged 6 years, run over by cart; males 3, 5, and 39, run over by van; male 38, fell from cart; male 60, thrown from cab; male 29, fell from van; male 84, female 24, fell down stairs; male 18, fell at football; female 6, fell at play; male 38, fell in house; male 54, fell from bed; female 54, fell in street; male 61, fell into hold of ship; male 69, females 9 months, and 3 years, by falls; males 35 and 62, and female 7 weeks, by fractures. An inquest was held in each of these 21 cases. Five cases of suicide were registered.

Greater London.

In Greater London 3467 births and 2078 deaths were registered, equal to annual rates of 35·5 and 21·3 per 1000 of the population. In the Outer Ring 23 fatal cases of whooping-cough were registered, showing a further increase upon the numbers in recent weeks; 8 occurred in West Ham, 3 in Tottenham, and 2 both in Edmonton and in Bromley sub-districts. Small-pox caused one death both in Tottenham and in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·38 in.; the highest reading was 29·77 in. at the beginning of the week, and the lowest 29·18 in. on Saturday at noon. The mean temperature of the *air* was 51°·2, and 5°·6 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was slightly below the average on Sunday, but showed a considerable excess on each of the other days of the week. The lowest night temperature was 37°·0 on Sunday, and the highest day temperature in the shade 68°·7 on Wednesday; the extreme range in the week was, therefore, 31°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 127°·1 on Wednesday. The difference between the mean *dew point* and *air* temperature averaged 5°·9. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 47°·4. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was southerly, and the horizontal movement of the air averaged 10·8 miles per hour, which was 1·6 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·22 of an inch. The duration of registered bright sunshine in the week was 31·5 hours (against 22·7 hours at Glynde Place, Lewes) the sun being above the horizon during 90·8 hours; the recorded duration of sunshine was, therefore, equal to 35 per cent. of its possible duration. The recorded amount of ozone was considerably above the average.

Table 2.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 5th April, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 5th April, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,762,354	5983	3809	886	772	21	143	75	28	184	41	37	113	236	610	90	22·7	3·2	68·7	33·0	46·7	8·17	0·90	2·29	- 28 Towns.
London - - -	4,019,361	2711	1689	401	358	13	60	22	14	125	12	15	59	117	357	27	21·9	3·4	68·7	37·0	51·2	10·67	0·22	0·56	London.
Brighton - -	112,954	73	31	6	10	-	-	-	-	1	-	-	-	-	2	-	14·3	0·5	60·3	38·0	49·4	9·66	0·51	1·30	Brighton.
Portsmouth -	133,059	79	60	10	17	-	6	2	2	-	1	-	3	7	8	-	23·5	4·3	-	-	-	-	-	-	Portsmouth.
Norwich - -	90,410	68	33	3	13	-	2	-	-	-	1	1	-	1	5	-	19·0	2·3	-	-	-	-	-	-	Norwich.
Plymouth - -	75,509	45	41	9	11	-	1	-	-	1	1	-	-	2	2	-	28·3	2·1	52·7	39·0	45·6	7·56	2·02	5·13	Plymouth.
Bristol - -	215,457	121	73	17	14	-	-	2	-	6	1	-	2	3	11	3	17·7	2·2	58·8	35·2	45·9	7·72	1·46	3·71	Bristol.
Wolverhampton	78,367	53	40	9	14	-	4	-	-	-	-	-	2	4	6	2	26·6	2·7	61·5	33·7	44·0	6·67	1·47	3·73	Wolverhampton.
Birmingham -	421,258	311	188	39	42	3	3	5	3	4	1	3	5	10	27	4	23·3	2·7	-	-	-	-	-	-	Birmingham.
Leicester -	132,773	88	42	15	11	-	-	-	-	-	1	1	1	5	5	2	16·5	0·8	64·0	38·0	48·0	8·89	0·79	2·01	Leicester.
Nottingham -	205,298	173	106	29	18	-	9	-	-	6	-	-	5	9	11	1	26·9	3·8	66·2	35·3	46·9	8·28	0·56	1·42	Nottingham.
Derby - - -	87,608	62	37	9	11	-	2	-	-	1	-	-	1	3	1	1	22·0	1·8	-	-	-	-	-	-	Derby.
Birkenhead -	90,870	63	31	5	8	-	-	-	1	-	1	-	3	4	5	-	17·8	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool - -	573,202	378	259	60	36	2	17	-	-	14	4	2	8	10	43	14	23·6	3·5	63·4	36·7	47·4	8·55	0·71	1·80	Liverpool.
Bolton - - -	108,968	64	48	10	8	-	-	-	-	7	1	-	4	4	5	1	23·0	3·8	62·8	34·1	45·5	7·50	0·88	2·24	Bolton.
Manchester -	338,296	225	197	51	26	-	12	9	1	2	-	2	3	14	40	4	30·4	4·0	-	-	-	-	-	-	Manchester.
Salford - -	197,153	115	80	25	8	-	2	3	1	4	-	3	2	4	7	-	21·2	3·4	-	-	-	-	-	-	Salford.
Oldham - -	122,676	95	85	19	12	-	11	-	-	-	-	1	1	1	5	9	36·2	5·1	-	-	-	-	-	-	Oldham.
Blackburn - -	110,498	96	40	7	8	-	1	-	-	-	3	1	1	1	9	2	18·9	2·4	-	-	-	-	-	-	Blackburn.
Preston - -	99,481	70	48	15	10	-	-	5	-	1	2	3	-	-	2	1	25·2	5·8	62·0	38·0	46·2	7·89	0·69	1·75	Preston.
Huddersfield -	86,004	41	24	4	3	-	-	-	-	1	1	-	-	1	2	1	14·6	1·2	-	-	-	-	-	-	Huddersfield.
Halifax - -	76,479	36	34	4	6	-	-	-	-	-	1	-	-	1	-	2	23·2	0·7	-	-	-	-	-	-	Halifax.
Bradford - -	209,564	110	76	17	22	-	1	-	-	-	1	1	1	5	4	3	18·9	0·7	61·0	36·2	45·4	7·44	1·03	2·62	Bradford.
Leeds - - -	327,324	221	176	37	33	-	12	14	1	-	4	3	5	15	22	-	28·1	5·4	64·0	36·0	46·7	8·17	0·73	1·85	Leeds.
Sheffield - -	300,563	232	129	21	26	-	-	10	-	4	2	-	2	3	13	5	22·4	2·8	63·0	33·0	46·5	8·06	1·02	2·59	Sheffield.
Hull - - -	181,225	131	63	12	19	-	-	-	1	2	1	-	-	-	9	4	18·1	1·2	60·0	34·0	46·6	8·12	0·50	1·27	Hull.
Sunderland -	123,204	98	52	12	10	2	-	-	-	-	-	-	2	4	2	1	22·0	0·8	58·0	37·0	44·4	6·89	0·82	2·08	Sunderland.
Newcastle - -	151,325	158	71	17	13	1	-	2	-	4	1	1	2	7	1	2	24·5	3·1	-	-	-	-	-	-	Newcastle.
Cardiff - -	93,468	66	56	23	5	-	-	1	4	1	1	-	1	1	6	1	31·3	3·9	-	-	-	-	-	-	Cardiff.
Edinburgh - -	246,703	145	112	15	27	-	5	2	1	10	-	1	3	?	15	25	23·7	4·0	63·8	30·2	46·3	7·95	0·41	1·04	Edinburgh.
Glasgow - -	517,941	372	260	55	40	4	1	2	5	21	2	8	7	?	40	47	26·2	4·3	59·0	33·0	45·7	7·61	0·47	1·19	Glasgow.
Dublin - - -	351,014	204	199	20	49	-	-	9	-	-	8	3	4	5	71	27	29·6	3·0	53·6	29·1	44·3	6·84	1·57	3·99	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Fourteenth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2420	2367	2566	2525	2613	2610	2956	2612	2458	2928	2841·2	2711
Males . .	1227	1222	1320	1279	1321	1309	1533	1318	1217	1490	1443·3	1377
Females .	1193	1145	1246	1246	1292	1301	1423	1294	1241	1438	1397·9	1334
Total Deaths	1387	1759	1581	1922	1677	1958	1532	1532	1596	1940	1862·9	1689
Males . .	752	910	843	944	981	987	802	792	828	1008	964·7	845
Females .	635	849	738	978	896	971	730	740	768	932	898·2	844

* The numbers in this column are the average weekly numbers in the fourteenth week of the ten years 1874–83, raised by 0·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.
Total Births - -	2681	2718	2410	2587	2714	2649	2538	2751	2754	2761	2665	2732	2711
Total Deaths - -	1493	1578	1531	1595	1499	1528	1552	1483	1639	1660	1588	1573	1689
0—20 - -	697	750	756	793	711	739	761	716	809	817	795	785	878
20—40 - -	203	213	199	196	189	177	199	193	219	216	188	193	214
40—60 - -	258	249	240	263	274	294	264	261	254	260	239	257	239
60—80 - -	284	293	277	279	273	258	274	273	290	288	296	278	293
at 80 years & upwds.	51	68	59	64	52	60	54	40	67	79	70	60	65
Deaths of children: Under 1 year -	329	381	340	391	349	354	374	348	375	377	385	361	401
Deaths of children: 1—5 - -	284	273	320	299	279	282	292	278	333	327	318	311	365
Deaths of children: 5—20 - -	84	96	96	103	83	103	95	90	101	113	92	113	112
Deaths from Small-pox -	2	5	2	1	4	2	4	8	1	11	3	11	13
" " Measles - -	47	42	42	30	19	35	42	32	46	61	49	56	60
" " Scarlet Fever -	38	34	32	33	34	22	37	22	27	27	26	25	22
" " Diphtheria -	15	16	16	23	19	26	14	12	12	14	13	12	14
" " Whooping-cough	63	69	80	85	78	83	82	74	92	117	101	112	125
" " Typhus - -	-	-	-	-	-	-	-	1	-	1	-	1	-
" " Enteric fever -	17	24	20	14	21	21	12	13	25	15	11	11	11
" " Simple Contd fever	3	2	2	2	1	1	-	2	1	2	1	3	1
" " Diarrhœa and Dysentery -	4	10	9	7	10	17	17	15	11	12	20	7	15
" Simple Cholera -	-	2	-	1	-	1	-	-	-	1	1	-	-
Deaths from the above-mentioned Diseases -	189	204	203	196	186	208	208	179	215	261	225	238	261
" " Dis. of Respiratory System	379	395	360	367	347	334	345	334	384	370	373	359	357
" " Phthisis - -	154	174	130	167	154	147	171	149	177	182	161	174	176
" " Dis. of Circulatory System	104	92	126	96	125	103	111	113	119	129	103	113	109
Violent Deaths - - -	74	47	50	82	39	69	50	62	52	47	60	54	59
Inquest Cases - - -	140	87	108	133	93	118	108	116	105	102	125	101	117
Deaths in Public Institutions	284	327	309	317	292	339	310	291	321	338	308	326	357
Temperature of the Air:													
Mean - - -	44°·3	42°·7	44°·9	43°·7	42°·2	42°·7	43°·4	38°·2	41°·2	46°·9	49°·6	41°·1	51°·2
Mean of Highest readings -	48·3	46·1	49·4	48·5	46·9	48·9	49·3	45·0	49·6	55·1	60·1	47·1	60·4
Mean of Lowest readings -	40·0	38·3	40·2	38·6	37·4	37·7	38·3	31·8	33·4	40·5	40·0	36·6	42·8
Humidity of the Air -	85	90	88	88	88	84	86	80	83	78	73	81	80
Rain-fall in inches - -	0·19	0·00	0·91	0·77	0·08	0·38	0·64	0·03	0·23	1·06	0·04	0·01	0·22
Registered Sunshine (in hours)	3·0	0·0	5·4	9·4	0·9	17·2	19·8	11·6	13·9	21·7	34·4	9·3	31·5

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of **Ages** from different **Causes** in the **Fourteenth** Week of the Year 1884.

Causes of Death.	Corrected Averages for the 14th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 5th April, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1862·9	1689	401	365	112	214	239	293	65
Small-pox ‡ Vaccinated -	27·6	3	-	-	1	2	-	-	-
Small-pox ‡ Unvaccinated		2	-	2	-	-	-	-	-
Small-pox ‡ No Statement		8	2	1	4	1	-	-	-
Measles - - - -	46·2	60	10	47	3	-	-	-	-
Scarlet Fever - -	28·4	22	-	14	8	-	-	-	-
Typhus - - - -	2·5	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	92·7	125	49	75	1	-	-	-	-
Diphtheria - - -	11·7	14	-	11	3	-	-	-	-
Simple Continued and Ill-defined Fever -	5·1	1	-	-	1	-	-	-	-
Enteric Fever - -	16·2	11	-	1	4	5	1	-	-
Simple Cholera - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·8	15	9	5	-	1	-	-	-
Remittent Fever † - -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	1	-	-	-	1	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·6	15	7	1	1	4	-	1	1
Erysipelas - - -	7·2	10	-	2	-	-	1	7	-
Pyæmia and Septicæmia †	3·0	6	2	1	-	1	1	1	-
Puerperal Fever - -	5·8	7	-	-	-	7	-	-	-
Other Zymotic Diseases †	0·5	1	-	-	-	1	-	-	-
Thrush - - - -	2·5	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·8	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·0	2	2	-	-	-	-	-	-
Alcoholism - - -	3·9	1	-	-	-	-	1	-	-
Rheumatic Fever and Rheumatism of Heart	1·4	9	-	-	3	5	1	-	-
Rheumatism - - -	9·9	1	-	-	-	-	-	1	-
Gout - - - - -	3·9	2	-	-	-	1	-	1	-
Rickets † - - -	2·5	6	1	5	-	-	-	-	-
Cancer - - - -	39·6	48	-	1	-	6	24	16	1
Tabes Mesenterica -	27·6	23	14	6	2	-	-	1	-
Tubercular Meningitis -	37·8	28	10	13	4	-	1	-	-
Phthisis - - - -	199·8	176	8	3	18	91	49	6	1
Scrofula, Tuberculosis -	15·0	23	6	8	3	5	-	1	-
Other Constitutional Diseases † - -	9·0	8	-	1	2	1	3	-	1
Premature Birth -	26·8	40	40	-	-	-	-	-	-
Atelectasis † - - -	0·0	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	8·0	10	8	-	1	-	1	-	-
Old Age - - - -	67·2	51	-	-	-	-	1	21	26

Causes of Death.	Corrected Averages for the 14th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 5th April, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and
Apoplexy - - -	* 47·8	42	1	-	1	5	16	17	1
Epilepsy - - -	7·0	10	1	2	-	4	3	-	-
Convulsions - - -	59·1	66	46	20	-	-	-	-	-
Other Diseases of Brain and Nervous System	95·3	91	13	20	6	8	11	23	1
Diseases of Organs of Special Sense † - -	2·5	2	1	1	-	-	-	-	-
Diseases of Circulatory System - - -	109·8	109	2	1	4	18	29	48	1
Croup - - - -	16·7	21	5	10	6	-	-	-	-
Bronchitis - - -	304·1	193	37	52	4	5	21	62	11
Pneumonia - - -	128·7	104	19	34	9	7	20	15	-
Pleurisy - - - -	7·5	7	-	-	1	1	4	1	-
Other Diseases of Respiratory System - -	48·6	32	8	6	2	3	1	11	1
Dentition † - - -	18·5	30	21	9	-	-	-	-	-
Quinsy, Sore Throat †	2·0	2	-	1	1	-	-	-	-
Enteritis - - -	7·0	4	1	1	-	-	2	-	-
Peritonitis - - -	7·4	12	-	-	3	1	5	3	-
Diseases of Liver - -	34·0	21	3	1	-	3	5	8	1
Other Diseases of Digestive System -	28·2	31	9	2	1	3	5	11	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	1	-	-	1	-	-	-	-
Diseases of Urinary System - - -	33·4	33	-	-	-	6	14	15	1
Diseases of Generative System - - -	5·5	12	2	-	-	2	7	1	-
Accidents of Childbirth -	4·8	2	-	-	-	1	1	-	-
Diseases of Locomotive System † - - -	7·0	8	1	1	4	-	1	1	-
Diseases of Integumentary System - -	7·7	8	3	-	-	-	2	3	-
VIOLENT DEATHS. §									
(Accident.)									
Fracture and Contusion	20·8	21	2	2	4	6	2	4	1
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	5·9	8	2	2	-	3	1	-	-
Poison - - - -	1·3	-	-	-	-	-	-	-	-
Drowning - - -	6·8	3	-	-	1	1	1	-	-
Suffocation - - -	14·6	16	15	-	-	-	-	1	-
Otherwise - - -	3·8	4	-	-	1	2	-	1	-
(Homicide.)									
Murder & Manslaughter	1·3	2	2	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·7	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·1	1	-	-	-	-	-	1	-
Poison - - - -	0·4	3	-	-	-	1	1	1	-
Drowning - - -	1·2	-	-	-	-	-	-	-	-
Hanging - - -	1·4	1	-	-	-	-	1	-	-
Otherwise - - -	0·8	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	72·0	52	33	3	2	2	2	7	-

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

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TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2711	1689	401	358	13	60	22	14	125	-	11	1	15	59	117	357	27
WEST DISTRICTS	669,633	410	278	60	70	-	14	1	2	10	-	2	-	3	8	18	60	1
NORTH DISTRICTS	905,947	593	383	87	97	10	6	2	3	32	-	3	-	2	15	34	84	-
CENTRAL DISTRICTS	282,238	164	135	32	26	-	7	2	-	9	-	2	1	2	10	18	29	-
EAST DISTRICTS	692,738	529	510	70	61	1	4	9	1	31	-	4	-	2	13	30	82	5
SOUTH DISTRICTS	1,265,927	1015	583	152	104	2	29	8	8	43	-	-	-	6	13	17	102	21
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	51	26	5	11	-	-	-	-	2	-	-	-	-	1	3	7	-
St. John Paddington *H* - - G.J.	37330	19	11	1	4	-	-	-	-	1	-	-	-	-	1	1	4	-
Kensington Town *WW* - - W.M.	120141	51	26	14	18	-	-	-	-	-	-	-	-	1	2	6	10	-
Brompton *H* - - - W.M. & C.	43010	17	9	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	7599	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	43	21	11	2	-	-	-	-	2	-	1	-	1	3	3	1	-
Fulham *WwH* - - - W.M. & C.	42900	51	34	7	4	-	7	-	-	-	-	-	-	-	1	5	3	-
Chelsea South *HHH* - - - C.	30896	24	9	4	1	-	1	-	-	1	-	1	-	1	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	28	23	3	6	-	2	-	-	-	-	-	-	-	-	-	14	-
Chelsea North-east - - - C.	32807	25	17	7	2	-	1	-	-	1	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	4	10	-	5	-	-	-	-	-	-	-	-	-	-	-	9	-
Belgrave *HH*† - - - - C.	59220	30	13	1	4	-	1	1	1	1	-	-	-	-	-	-	7	-
St. John Westminster *HH* - - C.	35496	24	10	1	3	-	-	-	-	-	-	-	-	-	-	-	1	1
St. Margaret Westminster *H* - C.	24679	9	6	1	2	-	1	-	-	1	-	-	-	-	-	-	1	-
St. James Westminster * N.R. & G.J.	18333	9	9	1	3	-	1	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	16608	12	10	4	1	-	-	-	1	-	-	-	-	-	-	-	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	21	16	-	1	-	-	-	-	1	-	-	-	-	-	-	9	-
Cavendish Square *HHH* - - W.M.	14891	4	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	6	-	3	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	22	4	2	-	-	1	-	-	-	-	-	-	1	-	1	2	-
Christchurch Marylebone *H* - W.M.	33700	19	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	21	16	1	5	-	-	-	-	2	-	-	-	-	1	1	1	-
Hampstead *WwHHH* - N.R. & W.M.	45452	22	18	2	6	-	-	-	-	-	-	1	-	-	-	-	1	-
Regent's Park Paneras *H* - - W.M.	39115	25	12	4	4	-	-	-	1	-	-	-	-	-	2	3	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	20	30	7	3	-	1	-	1	3	-	-	-	1	3	3	19	-
Gray's Inn Lane *HHH* - - N.R.	30247	22	10	1	4	-	-	-	-	1	-	-	-	-	1	1	1	-
Somers Town *H* - - - - N.R.	34369	29	12	2	4	-	-	-	-	1	-	-	-	-	1	1	1	-
Camden Town *WH* - - - N.R.	17311	11	19	5	10	-	-	-	-	3	-	-	-	-	-	1	12	-
Kentish Town *W* - - - N.R.	87487	53	23	7	6	-	-	-	-	3	-	-	-	-	1	1	2	-
Upper Holloway † *WWwwH* - N.R.	67946	44	39	7	13	-	1	-	-	1	-	-	-	-	1	5	14	-
Islington South-west † *H* - - N.R.	100976	77	40	9	10	-	2	-	-	4	-	-	-	-	-	3	1	-
Islington South-east † - - - N.R.	61895	38	26	13	1	2	-	-	-	5	-	1	-	-	-	1	-	-
Highbury † *H* - - - - N.R.	52048	19	18	5	3	-	-	1	-	3	-	1	-	-	2	4	1	-
Stoke Newington *H* - - - N.R.	22781	18	11	2	3	-	1	-	-	-	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9277	7	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
West Hackney - - - - N.R.	37610	26	9	2	2	-	-	-	1	-	-	-	-	-	1	2	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	60	45	10	12	8	-	-	-	4	-	-	-	-	1	3	19	-
South Hackney - - - - E.L.	39883	30	13	5	4	-	-	1	-	1	-	-	-	-	1	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	6	4	-	3	-	-	-	-	-	-	-	1	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	10	10	3	4	-	-	-	-	-	-	-	-	-	-	1	3	-
St. Giles North - - - - N.R.	13837	13	9	3	3	-	-	-	-	1	-	-	-	1	1	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	8	2	2	-	-	-	-	-	-	1	-	-	-	-	1	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	5	13	3	4	-	-	-	-	-	-	-	-	-	2	2	8	-
St. George-the-Martyr *HHHHHH* N.R.	18671	10	6	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Andrew Eastern *W* - - N.R.	10706	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	6	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	5	9	3	1	-	1	-	-	-	-	-	-	-	1	2	-	-
Amwell Clerkenwell - - - N.R.	19281	14	8	-	-	-	-	-	-	1	-	-	-	-	-	3	-	-
Pentonville - - - - N.R.	14773	13	15	3	-	-	5	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	10	4	1	-	-	1	1	-	-	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	6	6	3	1	-	-	-	-	2	-	-	-	-	-	1	-	-
City-road *HHL* - - - - N.R.	18628	21	10	4	1	-	-	-	-	3	-	-	-	-	1	1	3	-
Whitecross-street - - - - N.R.	9217	8	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Finsbury - - - - - N.R.	7463	7	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	4	3	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5558	3	13	1	1	-	-	-	-	-	-	-	-	-	4	5	12	-
St. Bride *W* - - - - - N.R.	8396	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	3	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea S. Southwark and Vauxhall L. Lambeth; N.R. New River E.L. East London; and K. the Kent Company.

* On 1st April the sub-districts of Golden Square and Berwick Street were united and named St. James Westminster sub-district. The above figures include births and deaths registered in each of the old sub-districts on Monday 31st March.

† On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, Islington South-west, Islington South-east, and Highbury.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT rday, the 5th April, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	* Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric or Typhoid Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - N.R. & E.L.	7376	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eonard Shoreditch *HL*† - N.R.	14967	7	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
on New Town *w* - - - N.R.	29937	26	19	3	6	-	-	1	-	2	-	-	-	-	-	1	5	-
on Old Town - - - N.R.	28036	22	12	6	-	-	4	-	-	-	-	-	-	-	1	1	-	-
erston *WH* - - N.R. & E.L.	46275	43	29	6	6	-	-	1	-	3	-	-	-	-	-	-	9	-
ney-road *H* - - - E.L.	29758	23	13	7	-	-	-	-	-	2	-	1	-	-	1	1	1	-
n, Bethnal Green *WHL*† - E.L.	47932	40	29	6	6	-	-	1	-	5	-	-	-	-	-	-	12	-
eh, Bethnal Green - - E.L.	29981	30	9	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-
n, Bethnal Green - - - E.L.	19310	15	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
lfields *H* - - E.L. & N.R.	22585	7	9	5	-	-	-	1	-	3	-	-	-	-	-	2	-	-
End New Town *W* - - E.L.	15473	19	6	1	1	-	-	-	-	-	-	-	-	-	-	1	4	-
echapel Church *w* *H* E.L. & N.R.	17490	8	19	2	1	-	-	-	-	-	-	-	-	-	3	6	13	-
man's Fields - - - E.L.	9713	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ste - - - - N.R. & E.L.	6102	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ul St. George East North ‡ - E.L.	20622	29	9	1	-	1	-	1	-	-	-	-	-	-	-	1	-	1
hn St. George East ‡ *W* - E.L.	8410	5	8	1	7	-	-	-	-	-	-	-	-	-			7	-
well *H* - - - E.L. & N.R.	10395	8	8	2	-	-	-	-	1	1	-	-	-	-	-	-	6	-
iff - - - - - - E.L.	16107	7	4	-	1	-	-	-	-	1	-	-	-	-	-	1	-	1
house - - - - - - E.L.	32041	28	18	2	6	-	-	-	-	1	-	-	-	-	2	4	-	1
End Old Town West - - E.L.	37960	25	13	3	3	-	-	-	-	3	-	-	-	-	-	-	-	1
End Old Town East *WwwH* - E.L.	67653	64	23	4	7	-	-	1	-	3	-	1	-	-	1	3	2	-
- - - - - - - E.L.	37074	26	10	3	2	-	-	-	-	1	-	-	-	-	-	2	-	-
ley *wwwH* - - - - E.L.	64359	53	38	6	8	-	-	2	-	3	-	1	-	1	-	-	20	1
r *WW* - - - - - E.L.	55077	34	24	7	5	-	-	-	-	1	-	1	-	-	5	6	-	-
SOUTH DISTRICTS.																		
tehurch Southwark *WH* L. & S.	13663	12	8	2	4	-	1	-	-	-	-	-	-	-	-	-	2	1
aviour Southwark *H* - - S.	14999	13	11	6	-	-	-	-	-	3	-	-	-	-	-	-	-	1
-road - - - S. & L.	21381	17	11	5	2	-	1	-	-	4	-	-	-	-	-	-	-	-
gh-road *WH* - - S. & L.	18953	8	5	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
n-road *HL* - - L. & S.	21318	24	5	-	-	-	-	1	-	1	-	-	-	-	-	-	2	-
y Newington - - S. & L.	26672	27	13	4	1	-	-	-	-	-	-	-	-	-	1	1	-	1
ter Walworth *W* - S. & L.	595.5	32	34	7	4	-	5	-	-	3	-	-	-	1	1	1	12	2
ary Newington - - L. & S.	11623	22	23	7	1	-	3	1	-	5	-	-	-	-	-	-	-	1
ave *WH* - - - - S.	11956	3	22	2	3	-	-	-	1	-		-	-	-	2	2	18	-
er Market - - - S. & L.	16300	13	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
ary Magdalen *W* - - S.	15609	13	10	2	3	-	-	-	-	1	-	-	-	-	-	-	2	-
mes Bermondsey - - S.	54683	30	10	7	1	-	1	1	1	3	-	-	-	-	2	2	-	-
rhithe *W* - - - S. & K.	36024	23	17	5	2	-	1	1	-	2	-	-	-	-	-	-	1	-
rloo-road 1st *H* - - L. & S.	15195	21	7	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1
rloo-road 2nd *H* - - L. & S.	16541	10	9	2	1	-	1	-	-	1	-	-	-	-	-	-	-	1
eth Church 1st *H* - L. & S.	19876	14	16	4	-	-	-	-	2	3	-	-	-	-	-	-	10	-
eth Church 2nd *WW* - L. & S.	39859	71	19	6	6	-	-	-	-	-	-	-	-	-	1	1	9	1
ington 1st - - - S. & L.	45232	58	71	6	7	-	1	-	-	-	-	-	-	1	-	-	-	1
ington 2nd - - - S. & L.	38332	21	14	5	3	-	2	-	-	1	-	-	-	1	2	2	-	1
n *ww* - - - - L. & S.	62837	47	28	5	4	2	4	-	-	-	-	-	-	-	-	-	2	1
ood *W* - - - - - L.	19017	12	11	2	5	-	1	-	-	1	-	-	-	-	1	1	-	-
am *H* - - - - - S.	56360	16	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Battersea - - - - S.	56655	57	19	8	2	-	2	-	-	1	-	-	-	-	-	-	-	2
Battersea *Ww* - - S.	51587	67	28	7	5	-	2	-	-	1	-	-	-	1	-	-	9	2
sworth *HL* - - - S.	28004	11	9	3	1	-	-	-	-	1	-	-	-	-	-	-	4	-
7 - - - - - - S.	13235	2	5	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
ham - - - - - - L.	25553	32	5	-	3	-	-	-	-	-	-	-	-	-	1	1	-	-
eh - - - - - L. & S.	5590	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell *WL*†*L*† - - S. & L.	59104	53	15	3	5	-	-	-	-	-	-	-	-	-	-	1	7	-
am *W* - - - S., L., & K.	71089	60	34	11	5	-	-	2	1	-	-	-	-	1	-	-	-	-
orge Camberwell - - L. & S.	50810	41	17	4	1	-	2	-	-	3	-	-	-	-	-	-	-	-
al Deptford *w* - - - K.	76752	62	45	12	9	-	1	1	-	5	-	-	-	1	1	3	1	2
cholas Deptford - - - K.	7901	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wich West *w* - - - K.	21972	15	11	2	3	-	-	1	-	-	-	-	-	-	-	-	-	2
wich East *WHH* - - K.	24608	27	24	6	8	-	-	-	-	-	-	-	-	-	-	-	18	-
m *H* - - - - - K.	5827	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - - K.	21559	12	9	2	3	-	-	-	-	1	-	-	-	-	1	1	-	-
ham *WH* - - - - K.	19865	30	9	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-
ham *H* - - - - - L.	26076	21	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ion *H* - - - - - K.	10950	3	6	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-
wich Dockyard - - - K.	17617	18	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wich Arsenal *HHH* - - K.	19048	18	8	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
stead, West *H* - - - K.	14009	4	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
stead, East *W* - - - K.	19241	7	6	2	-	-	-	-	-	1	-	-	-	-	-	-	1	1

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

ntral London Sick Asylum in Tottenham Court-road sub-district.
ndon City Workhouse in Islington East sub-district.
lborn Infirmary " " "
ndon City Workhouse " Hackney sub-district.
lborn " " Hoxton New Town sub-district.
itechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

the 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
vate Lunatic Asylums in which paupers are received.

1st April the sub-districts of St. Mary and St. Paul, St. George-in-the-East, were united and named St. George's North *w*
ve figures *include births and deaths registered* in each of the old sub-districts on Monday 31st March.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 5th April, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	756	389	87	81	2	4	3	5	23	3	-	5	18	42	8
30 : 1	Carshalton *wL* - -	12223	21118	14	10	2	1	-	-	-	-	-	-	-	-	-	6	-
2	Epsom (*part of*) * *WH*	9971	10710	5	4	-	2	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	65	47	12	10	-	1	1	-	1	-	-	-	2	4	1
	Mitcham *w* - -	11697	17932	9	5	-	2	-	-	-	-	1	-	-	-	1	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	5	9	2	3	-	-	1	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	27	17	6	2	-	1	-	-	-	-	-	1	1	1	-
3	Esher (*part of*) * -	6601	9221	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13559	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21502	13	7	3	1	-	-	-	-	-	-	-	-	1	2	1
2	Mortlake - - -	2941	12331	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15609	31142	20	9	3	-	-	-	1	-	2	-	-	-	-	-	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	20	10	4	1	-	-	-	-	-	-	-	1	1	1	-
42 : 1	Bexley *H* - - -	13467	24134	18	7	1	3	-	-	-	-	-	-	-	-	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	11	6	-	2	-	-	-	-	-	1	-	-	-	1	-
125 : 1	Hillingdon *WH* - -	6029	10802	9	6	1	2	-	-	-	-	-	-	-	-	1	-	-
2	Uxbridge - -	6178	5225	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	5	10	1	5	-	-	-	-	-	-	-	-	-	6	-
126 : 1	Isleworth *W* - -	7008	22727	17	5	-	5	-	-	-	-	-	-	-	-	-	3	-
2	Twickenham *H* - -	2477	12479	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	26	10	1	4	-	-	-	-	1	-	-	-	1	-	-
4	Chiswick - - -	1340	15975	12	6	5	-	-	-	-	-	1	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	21	8	4	1	-	-	-	-	1	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	12	2	-	-	-	-	-	1	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	20	6	1	1	-	-	-	-	1	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	10	6	-	3	-	-	-	-	-	-	-	-	2	-	-
128 : 1	South Mimms - -	15593	6391	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	20	5	-	1	-	-	-	1	-	-	-	1	1	-	-
129 : 1	Hornsey *H* - - -	3039	37078	26	11	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	47	23	10	2	1	-	-	1	3	-	-	-	1	-	2
3	Edmonton *Www* -	7483	23463	23	25	2	5	-	1	-	-	2	1	-	1	1	7	-
4	Enfield *WH* - -	12653	19104	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	1	4	1	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	9	4	-	3	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	42	14	5	-	-	-	-	-	1	-	-	-	1	-	-
2	West Ham *wwwwH* -	7351	101053	117	48	10	5	1	-	-	1	8	1	-	-	1	1	2
3	Leyton *WwL* - -	4372	32430	25	20	-	5	-	1	-	1	-	-	-	-	-	10	-
4	Walthamstow *wH* -	6520	28869	30	8	3	3	-	-	-	-	1	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	5	4	2	-	-	-	-	-	-	-	-	-	-	-	1
3	Barking Town - -	4127	9203	6	7	-	-	-	-	-	-	-	-	-	1	1	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashtead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chislehurst; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of *Dagenham* in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 5th April, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	21·3	3·1	2078	488	439	15	64	25	19	148	15	15	64	399
Inner London	78,052	4,019,361	21·9	3·4	1689	401	358	13	60	22	14	125	12	15	59	357
Outer Ring	370,282	1,074,634	18·9	1·9	389	87	81	2	4	3	5	23	3	–	5	42

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area 370,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 052 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a tle more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,465,979 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	February	2	–	–	–	—
Bombay	773,196	March	4	–	423	27·2	Fevers 129; measles 16; cholera 4.
Madras	397,552	January	18	323	503	65·5	Small-pox 186; fevers 69; cholera 18.
Paris	2,239,928	March	27	1351	1213	28·2	Diph. & croup 67; measles 50; typhoid fever 47.
Geneva	70,765	"	29	30	61	45·0	Typhus and typhoid fever 21.
Brussels (with 8 Faubourgs)	421,872	"	29	261	220	27·3	Small-pox 7; croup 6; diphtheria 4.
Amsterdam	361,314	"	22	287	196	28·2	Croup 13; diphtheria 7.
Rotterdam	166,001	"	22	124	85	26·6	Croup 2.
The Hague	131,417	"	22	85	63	24·0	Croup 3.
Copenhagen	267,000	"	25	215	100	19·5	Diphtheria 2; croup 3.
Stockholm	181,738	"	22	135	82	23·5	Scarlet fever 4.
Christiania	124,000	"	29	83	53	22·2	Scarlet fever 5.
St. Petersburg	928,016	"	22	–	759	42·7	Typhus & typd. fever 28; measles 45; diph. 11.
Berlin	1,226,092	"	15	801	547	23·2	Diphtheria 58; scarlet fever 11.
Hamburg (State)	467,258	"	22	355	220	25·6	Diphtheria and croup 6; whooping-cough 8.
Dresden	236,000	"	22	161	102	22·5	Diphtheria 9.
Breslau	290,000	"	29	183	204	36·5	Measles 6.
Munich	240,000	"	29	180	145	31·4	Measles 4; wh.-cough 4.
Vienna	759,849	"	22	555	468	27·2	Measles 17; small-pox 3.
Prague	272,333	"	29	–	210	40·2	Small-pox 46.
Buda-Pesth	416,474	"	15	304	296	37·0	Small-pox 3.
Trieste	146,357	"	22	–	85	29·8	Diphtheria and croup 4.
Rome	314,026	January	19	–	–	–	—
Naples	494,015	—		–	–	–	—
Turin	253,528	March	8	124	211	43·4	Measles 20; croup 7.
Venice	144,326	"	22	62	79	28·6	—
Lisbon	203,681	"	8	129	119	30·5	Small-pox 1.
Alexandria	217,03	—		–	–	–	—
New York	1,333,355	March	8	–	624	24·4	Diph. 18; scar. fev. 13; whooping-cough 9.
Brooklyn	624,118	"	8	–	220	17·8	Scarlet fever 12; diphtheria 6; croup 11.
Philadelphia	927,995	"	15	–	430	24·2	Scarlet fever 18; typhoid fever 21; diphtheria 12.
Baltimore	406,520	"	15	–	171	21·8	Measles 15; diphtheria 6

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5th APRIL, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 30	..	29·588	52·8	37·0	15·8	44·1	40·2	91·1	30·8	44·3	44·0	3·9	11·4	0·0	− 0·2	86	N.	N. & S.	0·2	0·0	0·0	101	−197	0·01	3·5
MON. 31	..	29·351	54·6	41·8	12·8	47·1	43·1	92·0	37·2	45·1	45·0	4·0	10·4	0·0	+ 2·3	86	S. & SSE.	SW. & SSE.	6·4	0·0	0·8	282	− 16	0·01	4·2
APRIL.																									
TUES. . 1	Greatest Dec. N	29·452	62·5	44·0	18·5	52·9	45·7	121·7	39·0	45·6	45·0	7·2	15·7	0·0	+ 7·6	77	S.	S.	8·5	0·0	1·4	375	+ 77	0·01	18·2
WED. . 2	First Qr.	29·440	68·7	44·8	23·9	56·9	48·8	127·1	39·5	48·9	48·8	8·1	16·0	0·0	+11·2	74	SE. & SSE.	S & SE.	5·5	0·0	0·5	271	− 26	0·00	5·8
THURS. 3	..	29·306	64·8	46·6	18·2	55·3	48·9	123·8	39·3	48·9	48·8	6·4	13·4	0·0	+ 9·2	79	ENE. & SE.	SSE. & SW.	2·7	0·0	0·2	190	−107	0·05	4·0
FRI. . 4	..	29·321	63·4	41·7	21·7	53·0	46·0	121·8	35·8	49·5	49·0	7·0	15·0	0·0	+ 6·6	77	SW. & SSE.	SE.	6·6	0·0	1·0	326	+ 29	0·14	8·0
SAT. . 5	..	29·212	56·1	43·7	12·4	49·0	44·4	94·0	40·3	50·1	50·0	4·6	11·0	0·0	+ 2·4	84	S. & SSW.	SSE. SSW. & S.	5·9	0·0	0·5	261	− 35	0·00	19·8
MEANS .	..	29·381	60·4	42·8	17·6	51·2	45·3	110·2	37·4	47·5	47·2	5·9	13·3	0·0	+ 5·6	80	S. & SSE.		..	..	..	Sum 1806	Sum −275	Sum 0·22	9·1
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. March		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	30	m. P. in morning; v. P. till 10h. P.M.; m. N. afterwards.	1·8	12·8	Generally cloudy. Slight fog in evening. Slight rain at night.
MONDAY .	31	w. P. till 9h. A.M.; v. P. and w. N. till 7h. P.M.; s. P. afterwards.	0·3	12·8	Partially cloudy. One or two light showers.
APRIL.					
TUESDAY .	1	m. P. in morning; v. P. generally afterwards.	5·8	12·9	Fine and partially cloudy till afternoon; generally cloudy afterwards. Occasional slight rain in afternoon and evening.
WEDNESDAY	2	w. P. in morning; v. P. till 9h. P.M.; s. N. afterwards.	8·7	13·0	A very fine day. Light clouds generally prevailed. Lightning and distant thunder at night.
THURSDAY .	3	s. N. and s. P. till 2h. A.M.; w. P. till 10h. P.M.; v. N. and v. P. afterwards.	5·1	13·0	Light showers with lightning in early morning; fine and partially cloudy till evening; overcast at night, and rain fell after 10h. P.M.
FRIDAY .	4	w. P. generally till 7h. P.M.; v. N. afterwards.	9·3	13·1	Fine with light clouds till afternoon; overcast with frequent showers from evening.
SATURDAY .	5	w. P. in morning; v. P. generally afterwards.	0·5	13·2	Fine. Generally cloudy till evening; partially cloudy at night. A slight shower of rain shortly before 10h. P.M.
			Sum 31·5	Sum 90·8	

The height of the cistern of the barometer is considered to be 159 feet above the mean leve of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·77 in. at the beginning of the week to 29·33 in. by noon on the 31st of March; increased to 29·49 in. by 9h. P.M. on the 1st of April; decreased to 29·30 in. by 9h. P.M. on the 3rd; increased to 29·40 in. by 9h. A.M. on the 4th; decreased to 29·18 in. by noon on the 5th; and was 29·28 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
15th April, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·4 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Leicester	14·9	Derby	20·3	Sunderland	22·9
Bristol	15·0	Bolton	21·1	Preston	23·1
Huddersfield	15·8	Birkenhead	21·2	Hull	23·3
Sheffield	16·1	Nottingham	21·9	Oldham	23·4
Bradford	18·7	Norwich	21·9	Brighton	24·0
London	19·1	Blackburn	22·2	Manchester	25·6
Plymouth	19·4	Newcastle-on-Tyne	22·4	Cardiff	30·2
Portsmouth	20·0	Salford	22·5	Halifax	30·7
Leeds	20·1	Liverpool	22·6	Wolverhampton	31·3
Birmingham	20·2				

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·9 in Salford and in Bolton, 1·7 in Liverpool, and 1·6 in London; from measles, 4·3 in Portsmouth, 2·6 in Oldham, 2·2 in Leeds, and 2·0 in Wolverhampton; from scarlet fever, 1·7 in Newcastle-upon-Tyne, 1·6 in Sheffield, and 1·3 in Leeds; and from "fever," 1·0 in Bolton. The 28 deaths from diphtheria in the twenty-eight towns included 17 in London, 2 in Portsmouth, 2 in Leicester, 2 in Leeds, and 2 in Cardiff. Small-pox caused 8 deaths in London, 4 in Liverpool, 3 in Newcastle-upon-Tyne, 2 in Birmingham, 2 in Sheffield, 2 in Sunderland, and one both in Derby and in Hull.

LONDON.

In LONDON 2429 BIRTHS and 1474 DEATHS were registered. Allowing for increase of population, the births were 302, and the deaths 328, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 20·4 and 21·9 per 1000 in the two preceding weeks, declined again last week to 19·1. The death-rate in the thirteen weeks of last quarter averaged only 20·4 per 1000, against rates ranging from 27·1 to 22·1 in the corresponding periods of the eight years 1876–83.

The 1474 deaths included 8 from small-pox, 63 from measles, 20 from scarlet fever, 17 from diphtheria, 124 from whooping-cough, 23 from enteric fever, one from an ill-defined form of continued fever, 5 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 261 deaths were referred to these diseases, being 18 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 11 and 13 in the two previous weeks, declined to 8 last week, and were 17 below the corrected average weekly number. Five of these fatal cases were recorded in the Metropolitan Asylum Hospitals at Homerton and Stockwell, and 3 in private dwelling-houses; after distributing the hospital cases, 2 belonged to Islington, 4 to Hackney, one to Rotherhithe, and one to St. Martin-in-the-Fields. The number of small-pox patients in the Metropolitan Asylum Hospitals and Hospital Ships, which had risen in the three previous weeks from 148 to 272, further rose to 355 on Saturday last; 92 new cases were admitted to these hospitals during last week, against 92 and 39 in the two previous weeks. The Highgate Small-pox Hospital contained 17 patients on Saturday last, 4 new cases having been admitted during the week.

The deaths from *measles*, which had been 49, 56, and 60 in the three preceding weeks, further rose to 63 last week, and exceeded the corrected weekly average

by 15; 5 occurred in Pancras, 6 in Islington, 13 in Southwark, 5 in Newington, and 5 in Camberwell. The 20 deaths from *scarlet fever* showed a further decline from recent weekly numbers, and were 9 below the corrected weekly average; after distributing the hospital cases, 2 belonged to Paddington, 2 to Stepney, 2 to Lambeth, and 2 to Greenwich and Deptford. The Metropolitan Asylum Hospitals contained 299 scarlet fever cases at the end of last week, showing an increase of 6 upon the number on the previous Saturday; 32 new cases were admitted during the week, against 29, 17, and 15 in the three previous weeks. The fatal cases of *whooping-cough*, which had been 112 and 125 in the two previous weeks, were 124 last week, and exceeded the corrected average by 34; they included 6 in Pancras, 15 in Islington, 10 in Hackney, 7 in Shoreditch, 17 in Southwark, 7 in Newington, and 9 in Camberwell. The 17 deaths from *diphtheria* showed a further increase upon recent weekly numbers, and exceeded the corrected average by 5; distributing the hospital cases, 2 belonged to Westminster, 2 to Shoreditch, and 2 to Poplar district. The 5 deaths attributed to *diarrhœa* and *dysentery* were 11 below the corrected average.

The deaths referred to *enteric fever*, which had been 11 in each of the three previous weeks, rose to 23 last week, and exceeded the corrected weekly average by 6; distributing the hospital cases, 3 belonged to Paddington, 3 to Islington, 5 to Hackney, 2 to Lambeth, and 2 to Battersea. In the Metropolitan Asylum Hospitals, 60 cases of enteric fever, and not one of typhus, were under treatment on Saturday last; 2 new cases of enteric fever were admitted during the week.

The death of a gentlewoman, whose age was stated to be 104 years, occurred on 7th instant, at 335, Goldhawk Road, Hammersmith, the cause of death being certified as "natural decay."

The deaths referred to diseases of the respiratory organs, which had been 359 and 357 in the two previous weeks, declined to 285 last week, and were 186 below the corrected weekly average.

Different forms of violence caused 66 deaths; 58 were the result of negligence or accident, among which were 30 from fractures and contusions, 4 from burns and scalds, 3 from drowning, and 18 of infants under one year of age from suffocation. The causes of the 30 deaths from fractures and contusions were thus returned:—male, aged 6 years, run over by omnibus; male 5, run over by tram-car; female 36, run over by cab; female 25, run over by brougham; male 2, run over by cart; female 43, fell from cart; male 43, fell from van; male 39, run over on North London Railway; male 45, and females 23, 81, fell in street; males 1, 3, and females 7, 60, 76, fell down stairs; male 7 weeks, fell from nurse's arms; males 3, 43, fell from window; male 37, fell from ladder; female 77, fell from bed; female 75, fell in passage; female 94, fell in closet, male 13, by fall of slate; male 5, by fall of brick; male 10, by fall of paving-stone; male 80, by fracture; females 1, 1, and male 59, by concussion of brain. An inquest was held in each of these 30 cases, except the last, which was certified by a registered medical practitioner. Seven cases of suicide were registered.

Greater London.

In Greater London 3034 births and 1807 deaths were registered, equal to annual rates of 31·1 and 18·5 per 1000 of the population. In the Outer Ring 22 deaths from whooping-cough and 9 from measles, were recorded; 9 fatal cases of whooping-cough were registered in Edmonton district, and 4 of measles in Croydon sub-district.

On pages 149–50 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during March. The Thames waters delivered by the Grand Junction, Southwark, and Lambeth Companies, showed a considerable improvement, while those supplied by the Chelsea and West Middlesex were slightly inferior to those supplied in the preceding month. Excepting that of the Lambeth Company's water, which was "slightly turbid," all the samples of Thames waters were clear and bright. The Lea water distributed by the New River Company was superior, as regards freedom from organic impurity, to any of the Thames waters, whereas the East London Company's water from the same source did not show a similar superiority. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking; that supplied by the Colne Valley Company had been softened with lime previously to delivery, and was thus rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·70 in.; the lowest reading was 29·28 in. at the beginning of the week, and the highest 29·88 in. on Friday at noon. The mean temperature of the *air* was 46°·8, and 0°·1 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on the first four days, but was below the average during the remainder of the week. The lowest night temperature was 36°·3 on Saturday, and the highest day temperature in the shade 59°·9 on Sunday; the extreme range in the week was, therefore, 23°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 125°·1 on Wednesday. The difference between the mean *dew point* and *air* temperature averaged 5°·7. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 51°·5. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·6 miles per hour, which was 3·6 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·46 of an inch. The duration of registered bright sunshine in the week was 18·7 hours (against 29·6 hours at Glynde Place, Lewes) the sun being above the horizon during 94·0 hours; the recorded duration of sunshine was, therefore, equal to 20 per cent. of its possible duration. The recorded amount of ozone was below the average.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of MARCH 1884; according to their returns 138,927,697 gallons or 631,212 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 208 gallons (94·5 decalitres), being rather less than a *ton* by weight, to each house, and 26·7 gallons (12·1 decalitres) to each person, against 26·3 gallons during March 1883.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	MARCH. 1883.	MARCH. 1884.	MARCH. 1883.	MARCH. 1884.
TOTAL SUPPLY . . .	647,315	667,568	132,889,836	138,927,697
From Thames	313,094	323,553	63,840,180	70,643,108
From Lea and from other Sources . .	334,221	344,015	69,049,656	68,284,589
THAMES.				
Chelsea	31,929	32,707	8,955,000	9,525,440
West Middlesex	61,961	63,898	10,992,005	12,799,975
Southwark and Vauxhall . . .	98,956	101,481	17,325,011	19,940,649
Grand Junction	46,604	48,535	12,153,993	14,128,744
Lambeth	73,644	76,932	14,414,171	14,248,300
LEA AND OTHER SOURCES.				
New River	138,177	140,698	26,068,000	25,970,000
East London	138,296	142,645	34,433,860	32,976,945
Kent	57,748	60,672	8,547,796	9,337,644

Note.—The Return for March 1884, as compared with that for the corresponding month of 1883, shows an increase of 20,253 houses, and 6,037,861 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING MARCH.

Grove House, Pembridge Square, W.,
11th April, 1884.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of March.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 1·2, Colne Valley 1·5, New River 2·0, Tottenham 2·2, Grand Junction 3·1, Lambeth 3·3, Southwark 3·5, West Middlesex 4·0, Chelsea 4·6, East London 4·6.

Of the water drawn from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies, that supplied by the Chelsea and West Middlesex Companies exhibited a slight deterioration, whilst the supplies of the other Companies were of decidedly better quality than in the previous month. With the exception of the sample of the Lambeth Company's water, which was slightly turbid, all the samples were clear and bright.

Table 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTEENTH Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2542	2591	2191	2654	2581	2355	2656	2344	2529	2598	2730·6	2429
Males . .	1278	1303	1163	1339	1319	1241	1329	1171	1322	1349	1397·3	1232
Females .	1264	1288	1028	1315	1262	1114	1327	1173	1207	1249	1333·3	1197
Total Deaths	1339	1675	1434	1714	1895	1786	1519	1636	1727	1803	1802·3	1474
Males . .	675	871	758	896	1000	870	787	809	865	944	924·2	771
Females .	664	804	676	818	895	916	732	827	862	859	878·1	703

* The numbers in this column are the average weekly numbers in the fifteenth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.
Total Births - -	2718	2410	2587	2714	2649	2538	2751	2754	2761	2665	2732	2718	2429
Total Deaths - -	1578	1531	1595	1499	1528	1552	1483	1639	1660	1588	1573	1689	1474
0—20 - -	750	756	793	711	739	761	716	809	817	795	785	878	778
20—40 - -	213	199	196	189	177	199	193	219	216	188	193	214	171
40—60 - -	249	240	263	274	294	264	261	254	260	239	257	239	222
60—80 - -	298	277	279	273	258	274	273	290	288	296	278	293	253
at 80 years & upwds.	68	59	64	52	60	54	40	67	79	70	60	65	50
Deaths of children: Under 1 year -	381	340	391	349	354	374	348	375	377	385	361	401	336
Deaths of children: 1—5 - -	273	320	299	279	282	292	278	333	327	318	311	365	356
Deaths of children: 5—20 - -	96	96	103	83	103	95	90	101	113	92	113	112	86
Deaths from Small-pox -	5	2	1	4	2	4	8	1	11	3	11	13	8
" " Measles - -	42	42	30	19	35	42	32	46	61	49	56	60	63
" " Scarlet Fever -	34	32	33	34	22	37	22	27	27	26	25	22	20
" " Diphtheria -	16	16	23	19	26	14	12	12	14	13	12	14	17
" " Whooping-cough	69	80	85	78	83	82	74	92	117	101	112	125	124
" " Typhus - -	–	–	–	–	–	–	1	–	1	–	1	–	–
" " Enteric fever -	24	20	14	21	21	12	13	25	15	11	11	11	23
" " Simple Contd fever	2	2	2	1	1	–	2	1	2	1	3	1	1
" " Diarrhœa and Dysentery -	10	9	7	10	17	17	15	11	12	20	7	15	5
" Simple Cholera -	2	–	1	–	1	–	–	–	1	1	–	–	–
Deaths from the above-mentioned Diseases -	204	203	196	186	208	208	179	215	261	225	238	261	261
" " Dis. of Respiratory System	395	360	367	347	334	345	334	384	370	373	359	357	285
" " Phthisis - -	174	130	167	154	147	171	149	177	182	161	174	176	161
" " Dis. of Circulatory System	92	126	96	125	103	111	113	119	129	103	113	109	100
Violent Deaths - - -	47	50	82	39	69	50	62	52	47	60	54	59	66
Inquest Cases - - -	87	108	133	93	118	108	116	105	102	125	101	117	121
Deaths in Public Institutions	327	309	317	292	339	310	291	321	338	308	326	357	292
TEMPERATURE OF THE AIR: Mean - - -	42·7°	44·9°	43·7°	42·2°	42·7°	43·4°	38·2°	41·2°	46·9°	49·6°	41·1°	51·2°	46·8°
Mean of Highest readings -	46·1	49·4	48·5	46·9	48·9	49·3	45·0	49·6	55·1	60·1	47·1	60·4	55·2
Mean of Lowest readings -	38·3	40·2	38·6	37·4	37·7	38·3	31·8	33·4	40·5	40·0	36·6	42·8	40·3
Humidity of the Air -	90	88	88	88	84	86	80	83	78	73	81	80	81
Rain-fall in inches - -	0·00	0·91	0·77	0·08	0·38	0·64	0·03	0·23	1·06	0·04	0·01	0·22	0·46
Registered Sunshine (in hours)	0·0	5·4	9·4	0·9	17·2	19·8	11·6	13·9	21·7	34·4	9·3	31·5	18·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Fifteenth Week of the Year 1884.

SES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 12th April, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	* 1802·3	1474	336	356	86	171	222	253	50
Vaccinated -	25·2	1	1	-	-	-	-	-	-
Unvaccinated		3	-	2	-	1	-	-	-
No Statement		4	1	1	1	1	-	-	-
es - - - -	48·1	63	11	48	4	-	-	-	-
t Fever - -	29·0	20	2	12	6	-	-	-	-
s - - - -	2·1	-	-	-	-	-	-	-	-
ing Fever † - -	0·0	-	-	-	-	-	-	-	-
nza - - -	0·5	-	-	-	-	-	-	-	-
ping-cough - -	89·6	124	32	87	5	-	-	-	-
heria - - -	12·3	17	3	10	2	2	-	-	-
Continued and efined Fever -	3·1	1	-	-	1	-	-	-	-
e Fever - -	17·0	23	1	3	8	7	3	1	-
Cholera - -	0·2	-	-	-	-	-	-	-	-
hoea, Dysentery -	16·0	5	4	-	-	-	-	1	-
tent Fever † - -	1·0	1	-	1	-	-	-	-	-
phobia - -	0·2	1	-	-	-	1	-	-	-
ers - - -	0·0	-	-	-	-	-	-	-	-
x and Effects of cination † - -	0·5	-	-	-	-	-	-	-	-
real Affections -	11·4	8	6	1	-	-	1	-	-
poisas - - -	5·6	5	4	-	-	-	1	-	-
ia and Septicæmia †	3·5	3	-	-	2	-	1	-	-
ral Fever - -	5·8	4	-	-	-	4	-	-	-
Zymotic Diseases †	1·0	3	1	1	-	-	1	-	-
h - - - -	2·1	-	-	-	-	-	-	-	-
s and other Para- l Diseases - -	0·2	-	-	-	-	-	-	-	-
tion, Want of st-milk † - -	2·0	1	1	-	-	-	-	-	-
dism - - -	4·8	5	-	-	-	2	3	-	-
matic Fever and matism of Heart	1·0	4	-	-	3	-	1	-	-
matism - - -	6·8	2	-	-	-	-	1	1	-
- - - -	3·6	4	-	-	-	-	1	3	-
s † - - -	2·5	6	2	4	-	-	-	-	
- - - -	41·9	44	-	-	1	6	17	18	2
Mesenteries -	24·9	30	13	13	1	2	1	-	-
nular Meningitis -	37·8	27	7	16	4	-	-	-	-
is - - - -	196·8	161	4	4	9	79	54	11	-
is, Tuberculosis -	16·2	10	4	3	1	2	-	-	-
Constitutional ases † - -	10·0	10	-	1	1	1	2	5	-
ture Birth -	30·0	28	28	-	-	-	-	-	-
tasis † - - -	2·5	3	3	-	-	-	-	-	-
nital Malforma- - - - -	6·7	8	8	-	-	-	-	-	-
ge - - - -	61·1	36	-	-	-	-	-	16	20

CAUSES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 12th April, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 44·9	32	-	-	-	2	12	16	2
Epilepsy - - -	8·4	7	-	2	-	-	4	1	-
Convulsions - - -	60·7	43	32	11	-	-	-	-	-
Other Diseases of Brain and Nervous System	98·7	86	23	17	6	3	9	25	3
Diseases of Organs of Special Sense † - -	2·0	2	-	2	-	-	-	-	-
Diseases of Circulatory System - - -	102·9	100	3	-	7	11	32	43	4
Croup - - - -	15·7	13	1	10	2	-	-	-	-
Bronchitis - - -	278·2	164	51	36	3	2	14	47	11
Pneumonia - - -	124·9	84	14	25	3	12	15	14	1
Pleurisy - - - -	7·3	1	-	-	-	-	-	1	-
Other Diseases of Respiratory System - -	45·3	23	4	8	2	1	3	4	1
Dentition † - - -	20·5	25	13	12	-	-	-	-	-
Quinsy, Sore Throat † -	1·5	1	-	-	-	-	-	-	1
Enteritis - - -	5·7	2	-	2	-	-	-	-	-
Peritonitis - 4 -	6·4	4	-	-	-	3	-	1	-
Diseases of Liver - -	38·2	25	-	1	-	4	10	10	-
Other Diseases of Digestive System -	30·6	28	3	6	1	3	6	9	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	32·2	38	-	1	1	7	14	14	1
Diseases of Generative System - - -	7·2	5	-	-	1	-	2	1	1
Accidents of Childbirth -	5·9	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	7·5	6	1	-	3	2	-	-	-
Diseases of Integumentary System - -	7·5	4	1	-	-	-	1	2	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	19·0	30	1	6	6	5	5	4	3
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	6·1	4	-	3	-	-	1	-	-
Poison - - - -	1·1	1	-	-	-	-	1	-	-
Drowning - - -	6·2	3	-	-	1	2	-	-	-
Suffocation - - -	14·6	18	16	-	-	-	-	-	-
Otherwise - - -	3·1	2	2	-	-	-	-	-	-
(Homicide.)									
Murder & Manslaughter	1·5	1	1	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·5	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·3	1	-	-	-	-	-	1	-
Poison - - - -	1·3	3	-	-	-	1	1	1	-
Drowning - - -	1·5	2	-	-	-	1	1	-	-
Hanging - - -	2·5	-	-	-	-	-	-	-	-
Otherwise - - -	0·8	1	-	-	-	-	1	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-		-	-
Other Causes † - -	62·5	46	32	7	1	-	3	3	-

* numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population. the ten years average could not be correctly ascertained, the average in the two years 1882-3 has been inserted.

ose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When ical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."

§ evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ghter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2429	1474	336	303	8	63	20	17	124	–	23	1	5	66	121	292	13
West Districts	669,633	366	236	48	64	–	8	4	6	10	–	4	–	–	10	15	67	3
North Districts	905,947	541	337	74	72	6	16	3	1	36	–	8	–	2	15	34	64	–
Central Districts	282,238	144	124	24	23	–	4	–	3	8	–	3	–	–	9	12	28	–
East Districts	692,738	522	255	67	48	–	2	5	2	20	–	2	–	–	17	37	60	–
South Districts	1,265,927	856	524	123	96	2	33	8	5	50	–	6	1	3	15	23	73	10
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	42	22	4	5	–	–	2	1	–	–	1	–	–	1	2	2	–
St. John Paddington *H* – G.J.	37350	4	6	3	1	–	–	–	–	1	–	1	–	–	–	–	2	–
Kensington Town *WW* – W.M.	120141	61	38	7	21	–	–	–	1	–	–	–	–	–	2	3	21	–
Brompton *H* – W.M. & C.	43010	13	9	–	2	–	–	–	–	1	–	–	–	–	–	–	3	–
St. Peter Hammersmith – W.M.	7599	7	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64346	51	26	6	4	–	–	–	–	4	–	–	–	–	1	1	1	1
Fulham *WwH* – W.M. & C.	42900	44	19	5	3	–	2	1	–	–	–	–	–	–	1	2	4	–
Chelsea South *HHH* – C.	36396	19	7	3	1	–	–	–	–	–	–	–	–	–	–	1	1	–
Chelsea North-west *WHHHH* – C.	24925	17	15	–	4	–	3	–	–	–	–	–	–	–	1	1	8	–
Chelsea North-east – C.	32807	22	6	4	–	–	1	–	–	–	–	–	–	–	1	1	–	–
Hanover Square *H* – G.J.	16862	5	5	–	4	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – G.J.	13491	7	13	–	8	–	–	–	–	–	–	–	–	–	1	1	9	–
Belgrave *HH'* – C.	59220	30	27	5	4	–	1	–	2	2	–	2	–	–	1	1	9	–
St. John Westminster *HH* – C.	35496	19	12	5	1	–	–	–	–	1	–	–	–	–	1	2	1	–
St. Margaret Westminster *H* – C.	24679	6	9	1	–	–	–	–	2	1	–	–	–	–	–	–	4	–
St. James Westminster * N.R. & G.J.	18335	11	12	2	5	–	1	–	–	–	–	–	–	–	–	–	1	1
St. Anne Soho *HHHHH* – N.R.	16608	8	8	3	–	–	–	1	–	–	–	–	–	–	–	–	1	1
North Districts.																		
All Souls Marylebone *HHHH* – W.M.	26759	14	16	2	2	–	2	–	–	1	–	1	–	–	–	1	7	–
Cavendish Square *HHH* – W.M.	14891	4	4	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	14	12	3	3	–	–	–	–	1	–	–	–	1	1	3	–	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	26	5	3	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Christchurch Marylebone *H* – W.M.	33700	13	19	7	5	–	–	–	–	2	–	–	–	–	–	2	–	–
St. John Marylebone *H* – W.M.	33633	18	12	2	5	–	1	–	–	1	–	–	–	–	–	–	–	–
Hampstead *WwHHH* – N.R. & W.M.	45452	21	12	2	3	–	–	–	–	–	–	–	–	–	2	2	1	–
Regent's Park Pancras *H* – W.M.	39115	18	7	3	3	–	–	1	–	–	–	–	–	–	1	2	–	–
Tottenham-court *wHHH* N.R. & W.M.	27729	6	26	–	6	–	2	–	–	1	–	–	–	–	1	3	14	–
Gray's Inn Lane *HHH* – N.R.	30247	22	11	1	1	–	2	–	–	–	–	–	–	–	–	1	3	–
Somers Town *H* – N.R.	34369	25	12	4	2	–	1	–	–	3	–	–	–	–	1	3	–	–
Camden Town *WH* – N.R.	17511	15	14	3	9	–	–	–	–	–	–	–	–	–	1	2	10	–
Kentish Town *W* – N.R.	87487	52	31	4	6	–	–	–	1	1	–	–	–	–	3	4	4	–
Upper Holloway † *WWwwH* – N.R.	67946	49	24	7	5	–	–	–	–	2	–	–	–	–	–	–	9	–
Islington South-west † *H* – N.R.	100976	64	43	9	7	1	5	1	–	4	–	–	–	–	3	5	1	–
Islington South-east † – N.R.	61895	41	11	2	4	–	1	–	–	3	–	–	–	–	–	–	–	–
Highbury † *H* – N.R.	55048	35	12	3	1	–	–	–	–	6	–	2	–	–	–	–	–	–
Stoke Newington *H* – N.R.	22781	9	4	1	1	–	–	–	–	–	–	–	–	–	1	2	–	–
Stamford Hill – E.L.	9277	10	3	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–
West Hackney – N.R.	37610	13	6	2	–	–	–	–	–	4	–	–	–	–	–	–	–	–
Hackney *WwwwHL* – E.L. & N.R.	76911	50	35	9	7	5	1	1	–	2	–	4	–	–	–	2	15	–
South Hackney – E.L.	39883	22	18	6	2	–	1	–	–	4	–	1	–	1	–	–	–	–
Central Districts.																		
St. George Bloomsbury – N.R.	16681	6	7	3	2	–	1	–	–	–	–	–	–	–	–	1	–	–
St. Giles South *WH* – N.R.	14864	7	3	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
St. Giles North – N.R.	13837	7	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	10	1	1	–	–	–	–	–	–	–	–	–	1	1	3	–
St. Mary-le-Strand *H* – N.R.	7515	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – N.R.	8559	8	8	2	–	–	1	–	–	–	–	1	–	–	–	–	3	–
St. George-the-Martyr *HHHHHH* N.R.	18671	6	8	1	–	–	–	–	–	2	–	1	–	–	–	–	4	–
St. Andrew Eastern *W* – N.R.	10706	2	3	1	1	–	–	–	1	–	–	–	–	–	–	–	1	–
Saffron Hill *H* – N.R.	6533	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – N.R.	17516	8	17	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell – N.R.	19281	7	8	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville – N.R.	14773	9	7	3	–	–	1	–	–	2	–	–	–	–	1	1	–	–
Goswell-street – N.R.	17506	14	4	2	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Old-street *H* – N.R.	11541	11	7	1	1	–	1	–	–	–	–	–	–	–	2	2	–	–
City-road *HHL* – N.R.	18628	22	8	2	3	–	–	–	–	–	–	–	–	–	–	–	2	–
Whitecross-street – N.R.	9217	7	5	1	1	–	–	–	–	–	–	–	–	–	1	2	–	–
Finsbury – N.R.	7463	2	3	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – N.R. & E.L.	11174	4	8	3	2	–	–	–	–	–	–	–	–	–	1	1	–	–
Cripplegate – N.R.	7193	2	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – N.R.	5358	2	17	–	2	–	–	–	2	2	–	–	–	–	3	4	15	–
St. Bride *W* – N.R.	8396	4	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – N.R.	13666	2	4	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – N.R.	5652	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea S. Southwark and Vauxhall L. Lambeth; N.R. New River E.L. East London; and K. the Kent Company.

* On 1st April the sub-districts of Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, *Islington South-west*, Islington South-east, and Highbury.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
ay, the 12th April, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
l Shoreditch - N.R. & E.L.	7376	6	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ard Shoreditch *HL*† - N.R.	14967	7	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
New Town *w* - - - N.R.	29937	20	15	4	5	-	-	-	-	1	-	-	-	-	1	1	5	-
Old Town - - - N.R.	28036	30	11	5	1	-	-	1	-	3	-	-	-	-	-	-	-	-
ston *WH* - N.R. & E.L.	46275	39	17	9	3	-	1	-	-	1	-	-	-	-	2	3	2	-
-road *H* - - - - E.L.	29738	22	9	4	1	-	-	-	-	1	-	-	-	-	3	4	1	-
Bethnal Green *WHL*† - E.L.	47932	46	25	3	9	-	-	-	-	1	-	-	-	-	-	1	15	-
Bethnal Green - - E.L.	29981	24	7	2	-	-	-	1	-	2	-	1	-	-	1	2	-	-
Bethnal Green - - - E.L.	19910	23	9	3	1	-	-	-	-	1	-	-	-	-	1	2	-	-
lds *H* - - E.L. & N.R.	22585	6	9	1	3	-	-	-	-	2	-	-	-	-	1	3	-	-
d New Town *W* - - E.L.	15473	12	7	1	3	-	-	-	-	-	-	-	-	-	1	1	3	-
apel Church * *H* E.L. & N.R.	17490	14	16	3	3	-	-	-	-	1	-	-	-	-	1	1	14	-
n's Fields - - - E.L.	9713	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ge's North ‡ - - - E.L.	20622	33	10	4	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. George East ‡ *W* - E.L.	8410	5	4	-	2	-	-	-	-	1	-	-	-	-	-	1	2	-
l *H* - - - E.L. & N.R.	16395	3	9	2	-	-	-	-	-	-	-	-	-	-	1	3	5	-
- - - - - - E.L.	16107	8	4	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
ase - - - - - - E.L.	32041	29	11	2	2	-	-	1	-	-	-	-	-	-	1	2	-	-
d Old Town West - - E.L.	37960	23	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d Old Town East *WweH* - E.L.	67653	38	19	3	4	-	-	1	-	1	-	-	-	-	-	2	4	-
- - - - - - E.L.	37074	31	12	3	1	-	-	-	-	-	-	1	-	-	-	2	-	-
y *wweH* - - - - E.L.	64359	61	23	8	5	-	-	-	1	2	-	-	-	-	1	3	8	-
WW - - - - - E.L.	55077	36	23	8	3	-	-	-	1	1	-	-	-	-	2	5	1	-
SOUTH DISTRICTS.																		
hurch Southwark *WH* L. & S.	13663	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
iour Southwark *H* - - S.	14999	10	7	3	1	-	1	-	-	2	-	-	-	-	1	1	-	-
oad - - - S. & L.	21381	13	13	1	1	-	3	-	1	3	-	-	-	-	-	-	-	-
th-road *WH* - - S. & L.	15953	11	8	-	-	-	2	-	-	3	-	1	-	-	-	-	3	-
-road *HL* - - L. & S.	21318	8	8	3	-	-	1	-	-	2	-	-	-	-	-	1	-	-
Newington - - S. & L.	26672	14	12	2	-	-	-	1	-	-	-	-	-	-	1	2	-	-
r Walworth *W* - S. & L.	59555	42	36	8	7	-	3	-	-	4	-	-	1	-	-	-	11	-
y Newington - - L. & S.	21623	18	10	2	1	-	2	-	-	3	-	-	-	-	-	-	-	-
e *WH* - - - - S.	11956	10	13	2	1	-	1	-	-	1	-	-	-	-	1	2	8	-
Market - - - S. & L.	16300	17	8	5	-	-	2	-	-	1	-	-	-	1	-	-	-	-
y Magdalen *W* - - S.	15669	9	4	-	3	-	-	-	-	1	-	-	-	-	-	1	3	-
es Bermondsey - - S.	54683	52	18	6	3	-	2	1	-	1	-	-	-	1	-	1	-	-
ithe *W* - - - S. & K.	36024	20	21	5	3	1	1	-	-	4	-	-	-	-	-	-	3	-
o-road 1st *H* - - L. & S.	15195	16	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
o-road 2nd *H* - - L. & S.	16351	15	5	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-
h Church 1st *H* - L. & S.	19876	12	17	2	4	-	-	1	1	-	-	-	-	-	4	4	13	1
h Church 2nd *WW* - L. & S.	39859	38	26	5	7	-	1	-	-	1	-	-	-	-	1	1	9	3
rton 1st - - - S. & L.	45282	30	11	4	3	-	-	1	-	-	-	-	-	-	-	1	-	-
rton 2nd - - - S. & L.	33332	16	16	4	5	-	2	-	-	-	-	1	-	-	1	1	-	-
sew - - - L. & S.	62837	33	26	6	7	1	-	-	-	1	-	-	-	-	1	1	1	-
d *W* - - - - L.	19017	5	5	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-
H - - - - - S.	36380	28	7	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
ttersea - - - - S.	546 5	44	20	5	3	-	1	-	1	2	-	1	-	-	-	-	-	-
ttersea *Ww* - - - S.	51587	46	18	4	3	-	-	-	-	3	-	-	-	-	1	1	3	-
orth *HL* - - - - S.	28004	15	7	2	2	-	-	1	-	1	-	-	-	-	-	1	-	-
- - - - - - - S.	13235	4	8	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
am - - - - - - L.	25553	10	9	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WL*†*L*† - - S. & L.	59104	46	35	7	11	-	1	1	-	1	-	-	-	-	-	-	10	2
n *W* - - S., L., & K.	71089	49	25	7	4	-	2	-	1	4	-	-	-	-	-	-	-	-
ge Camberwell - L. & S.	50810	48	20	5	3	-	2	-	-	4	-	-	-	-	-	-	-	-
Deptford *w* - - - K.	76752	53	34	10	5	-	1	-	1	3	-	1	-	-	2	1	-	3
olas Deptford - - - K.	7901	6	4	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-
ich West *w* - - - K.	21972	11	15	1	5	-	1	1	-	-	-	-	-	-	-	-	-	-
ich East *WHH* - - K.	24606	18	11	3	-	-	-	-	-	-	-	-	-	-	-	1	5	-
H - - - - - K.	5827	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	9	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
am *WH* - - - - K.	19865	14	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
am *H* - - - - - L.	26076	14	7	2	-	-	2	-	-	1	-	-	-	1	-	-	-	-
n *H* - - - - - K.	10920	2	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
ch Dockyard - - - K.	17617	3	7	1	2	-	-	-	-	1	-	-	-	-	1	1	-	-
ch Arsenal *HHH* - - K.	19148	15	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ad, West *H* - - - K.	14069	6	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ad, East *W* - - - K.	19241	15	5	1	1	-	-	-	-	1	-	-	-	-	-	1	1	-

llowing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
ble by *w*:—

ral London Sick Asylum in Tottenham Court-road sub-district.
ion City Workhouse in Islington East sub-district.
orn Infirmary " " "
ion City Workhouse " Hackney sub-district.
orn " " Hoxton New Town sub-district.
hapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Popar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

he 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
ane Lunatic Asylums in which paupers are received.
st April the sub-districts of St. Mary and St. Paul, St. George-in-the-East, were united and named St. George's North sub-district.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
London	3,816,483	2429	1474	336	303	8	63	20	17	124	–	23	1	5	66	121	292	13
West Districts	669,633	366	236	48	64	–	8	4	6	10	–	4	–	–	10	15	67	3
North Districts	905,947	541	337	74	72	6	16	3	1	36	–	8	–	2	15	34	64	–
Central Districts	282,238	144	124	24	23	–	4	–	3	8	–	3	–	–	9	12	28	–
East Districts	692,738	522	255	67	48	–	2	5	2	20	–	2	–	–	17	37	60	–
South Districts	1,265,927	856	524	123	96	2	33	8	5	50	–	6	1	3	15	23	73	10
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	42	22	4	5	–	–	2	1	–	–	1	–	–	1	2	2	–
St. John Paddington *H* - - G.J.	37350	4	6	3	1	–	–	–	–	1	–	1	–	–	–	–	2	–
Kensington Town *WW* - - W.M.	120141	61	38	7	21	–	–	–	1	–	–	–	–	–	2	3	21	–
Brompton *H* - - - W.M. & C.	43010	13	9	–	2	–	–	–	–	1	–	–	–	–	–	–	3	–
St. Peter Hammersmith - - W.M.	7599	7	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64540	51	26	6	4	–	–	–	–	4	–	–	–	–	1	1	1	1
Fulham *WeH* - - - W.M. & C.	42900	44	19	5	3	–	2	1	–	–	–	–	–	–	1	2	4	–
Chelsea South *HHH* - - - C.	30396	19	7	3	1	–	–	–	–	–	–	–	–	–	–	1	1	–
Chelsea North-west *WHHHH* - C.	24925	17	15	–	4	–	3	–	–	–	–	–	–	–	1	1	8	–
Chelsea North-east - - - C.	32807	22	6	4	–	–	1	–	–	–	–	–	–	–	1	1	–	–
Hanover Square *H* - - - G.J.	16862	5	5	–	4	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* - - - - G.J.	13491	7	13	–	8	–	–	–	–	–	–	–	–	–	1	1	9	–
Belgrave *HH'* - - - - C.	39220	30	27	5	4	–	1	–	2	2	–	2	–	–	1	1	9	–
St. John Westminster *HH* - - C.	35496	19	12	5	1	–	–	–	–	1	–	–	–	–	1	2	1	–
St. Margaret Westminster *H* - C.	24679	6	9	1	–	–	–	–	2	1	–	–	–	–	–	–	4	–
St. James Westminster * N.R. & G.J.	18333	11	12	2	5	–	1	–	–	–	–	–	–	–	–	–	1	1
St. Anne Soho *HHHHH* - - N.R.	16608	8	8	3	–	–	–	1	–	–	–	–	–	–	–	–	1	1
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	14	16	2	2	–	2	–	–	1	–	1	–	–	–	1	7	–
Cavendish Square *HHH* - - W.M.	14891	4	4	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	14	12	3	3	–	–	–	–	1	–	–	–	1	1	3	–	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	26	5	3	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Christchurch Marylebone *H* - W.M.	33700	13	19	7	5	–	–	–	–	2	–	–	–	–	–	2	–	–
St. John Marylebone *H* - - W.M.	33633	18	12	2	5	–	1	–	–	1	–	–	–	–	–	–	–	–
Hampstead *WeHHH* - N.R. & W.M.	45452	21	12	2	3	–	–	–	–	–	–	–	–	–	2	2	1	–
Regent's Park Pancras *H* - - W.M.	39115	18	7	3	3	–	–	1	–	–	–	–	–	–	1	2	–	–
Tottenham-court *wHHH* N.R. & W.M.	27729	6	26	–	6	–	2	–	–	1	–	–	–	–	1	3	14	–
Gray's Inn Lane *HHH* - - N.R.	30247	22	11	1	1	–	2	–	–	–	–	–	–	–	–	1	3	–
Somers Town *H* - - - - N.R.	34369	25	12	4	2	–	1	–	–	3	–	–	–	–	1	3	–	–
Camden Town *WH* - - - N.R.	17311	15	14	3	9	–	–	–	–	–	–	–	–	–	1	2	10	–
Kentish Town *W* - - - N.R.	37487	52	31	4	6	–	–	–	1	1	–	–	–	–	3	4	4	–
Upper Holloway † *WWweH* - N.R.	67946	49	24	7	5	–	–	–	–	2	–	–	–	–	–	–	9	–
Islington South-west † *H* - - N.R.	100976	64	43	9	7	1	5	1	–	4	–	–	–	–	3	5	1	–
Islington South-east † - - - N.R.	61895	41	11	2	4	–	1	–	–	3	–	–	–	–	–	–	–	–
Highbury † *H* - - - - N.R.	57048	35	12	3	1	–	–	–	–	6	–	2	–	–	–	–	–	–
Stoke Newington *H* - - - N.R.	22781	9	4	1	1	–	–	–	–	–	–	–	–	–	1	2	–	–
Stamford Hill - - - - E.L.	9277	10	3	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–
West Hackney - - - - N.R.	37610	13	6	2	–	–	–	–	–	4	–	–	–	–	–	–	–	–
Hackney *WwweHL* - - E.L. & N.R.	76911	50	35	9	7	5	1	1	–	2	–	4	–	–	–	2	15	–
South Hackney - - - - E.L.	39883	22	18	6	2	–	1	–	–	4	–	1	–	1	–	–	–	–
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	6	7	3	2	–	1	–	–	–	–	–	–	–	–	1	–	–
St. Giles South *WH* - - - N.R.	14864	7	3	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
St. Giles North - - - - N.R.	13837	7	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	10	1	1	–	–	–	–	–	–	–	–	–	1	1	3	–
St. Mary-le-Strand *H* - - - N.R.	7515	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* - - - N.R.	8559	8	8	2	–	–	1	–	–	–	–	1	–	–	–	–	3	–
St. George-the-Martyr *HHHHHH* N.R.	18671	6	8	1	–	–	–	–	–	2	–	1	–	–	–	–	4	–
St. Andrew Eastern *W* - - N.R.	10706	2	3	1	1	–	–	–	1	–	–	–	–	–	–	–	1	–
Saffron Hill *H* - - - - N.R.	6533	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell - - - N.R.	17516	8	17	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell - - - N.R.	19281	7	8	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville - - - - N.R.	14773	9	7	3	–	–	1	–	–	2	–	–	–	–	1	1	–	–
Goswell-street - - - - N.R.	17506	14	4	2	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Old-street *H* - - - - N.R.	11541	11	7	1	1	–	1	–	–	–	–	–	–	–	2	2	–	–
City-road *HHL* - - - - N.R.	18628	22	8	2	3	–	–	–	–	–	–	–	–	–	–	–	2	–
Whitecross-street - - - - N.R.	9217	7	5	1	1	–	–	–	–	–	–	–	–	–	1	2	–	–
Finsbury - - - - - N.R.	7463	2	3	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* - - - N.R. & E.L.	11174	4	8	3	2	–	–	–	–	–	–	–	–	–	1	1	–	–
Cripplegate - - - - - N.R.	7193	2	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* - - - - N.R.	5358	2	17	–	2	–	–	–	2	2	–	–	–	–	3	4	15	–
St. Bride *W* - - - - - N.R.	8396	4	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking - - - N.R.	13666	2	4	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* - - - - N.R.	5652	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall L. Lambeth; N.R. New River E.L. East London; and K. the Kent Company.

* On 1st April the sub-districts of Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† *On the 1st* January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, *Islington South-west, Islington South-east,* and Highbury.

, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district ay, the 12th April, 1884.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
l Shoreditch - N.R. & E.L.	7376	6	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ard Shoreditch *HL*† - N.R.	14967	7	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
New Town *w* - - - N.R.	29937	20	15	4	5	-	-	-	-	1	-	-	-	-	1	1	5	-
Old Town - - - N.R.	28036	30	11	5	1	-	-	1	-	3	-	-	-	-	-	-	-	-
ton *WH* - - N.R. & E.L.	46275	39	17	9	3	-	1	-	-	1	-	-	-	-	2	3	2	-
-road *H* - - - - E.L.	29738	22	9	4	1	-	-	-	-	1	-	-	-	-	3	4	1	-
Bethnal Green *WHL*† - E.L.	47932	46	25	3	9	-	-	-	-	1	-	-	-	-	-	1	15	-
Bethnal Green - - E.L.	29981	24	7	2	-	-	-	1	-	2	-	1	-	-	1	2	-	-
bethnal Green - - - E.L.	19810	23	9	3	1	-	-	-	-	1	-	-	-	-	1	2	-	-
lds *H* - - E.L. & N.R.	22585	6	9	1	3	-	-	-	-	2	-	-	-	-	1	3	-	-
d New Town *W* - - E.L.	15473	12	7	1	3	-	-	-	-	-	-	-	-	-	1	1	3	-
apel Church * *H* E.L. & N.R.	17490	14	16	3	3	-	-	-	-	1	-	-	-	-	1	1	14	-
n's Fields - - - - E.L.	9713	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - N.R. & E.L.	6102	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ge's North ‡ - - - E.L.	20622	33	10	4	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. George East ‡ *W* - E.L.	8410	5	4	-	2	-	-	-	-	1	-	-	-	-	-	1	2	-
l *H* - - - E.L. & N.R.	16395	3	9	2	-	-	-	-	-	-	-	-	-	-	1	3	5	-
- - - - - - E.L.	16107	8	4	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
ise - - - - - E.L.	32041	29	11	2	2	-	-	1	-	-	-	-	-	-	1	2	-	-
d Old Town West - - E.L.	37960	23	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d Old Town East *WwwH* - E.L.	67653	38	19	3	4	-	-	1	-	1	-	-	-	-	-	2	4	-
- - - - - - E.L.	37074	31	12	3	1	-	-	-	-	-	-	1	-	-	-	2	-	-
y *wwwH* - - - E.L.	64359	61	23	8	5	-	-	-	1	2	-	-	-	-	1	3	8	-
WW - - - - - E.L.	55077	36	23	8	3	-	-	-	1	1	-	-	-	-	2	5	1	-
South Districts.																		
hurch Southwark *WH* L. & S.	13663	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
iour Southwark *H* - - S.	14999	10	7	3	1	-	1	-	-	2	-	-	-	-	1	1	-	-
ond - - - S. & L.	21381	13	13	1	1	-	3	-	1	3	-	-	-	-	-	-	-	-
h-road *WH* - - S. & L.	15953	11	8	-	-	-	2	-	-	3	-	1	-	-	-	-	3	-
-road *HL* - - L. & S.	21318	8	8	3	-	-	1	-	-	2	-	-	-	-	-	1	-	-
Newington - - S. & L.	26672	14	12	2	-	-	-	1	-	-	-	-	-	-	1	2	-	-
r Walworth *W* - - S. & L.	59555	42	36	8	7	-	3	-	-	4	-	-	1	-	-	-	11	-
y Newington - - L. & S.	21623	18	10	2	1	-	2	-	-	3	-	-	-	-	-	-	-	-
e *WH* - - - - S.	11956	10	13	2	1	-	1	-	-	1	-	-	-	-	1	2	8	-
Market - - - S. & L.	16300	17	8	5	-	-	2	-	-	1	-	-	-	1	-	-	-	-
Magdalen *W* - - S.	15669	9	4	-	3	-	-	-	-	-	-	-	-	-	-	1	3	-
es Bermondsey - - S.	54683	52	18	6	3	-	2	1	-	1	-	-	-	1	-	1	-	-
ithe *W* - - - S. & K.	36024	20	21	5	3	1	1	-	-	4	-	-	-	-	-	-	3	-
o-road 1st *H* - - L. & S.	15195	16	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
o-road 2nd *H* - - L. & S.	16351	15	5	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-
Church 1st *H* - L. & S.	19876	12	17	2	4	-	-	1	1	-	-	-	-	-	4	4	13	1
Church 2nd *WW* - L. & S.	29859	38	26	5	7	-	1	-	-	1	-	-	-	-	1	1	9	3
ton 1st - - - S. & L.	45232	30	11	4	3	-	-	1	-	-	-	-	-	-	-	1	-	-
ton 2nd - - - S. & L.	35332	16	16	4	5	-	2	-	-	-	-	1	-	-	1	1	-	-
ew - - - L. & S.	62837	33	26	6	7	1	-	-	-	1	-	-	-	-	1	1	1	-
W - - - - L.	19017	5	5	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-
H - - - - - S.	36390	28	7	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
ttersea - - - - S.	546 5	44	20	5	3	-	1	-	1	2	-	1	-	-	-	-	-	-
attersea *Ww* - - - S.	51587	46	18	4	3	-	-	-	-	3	-	-	-	-	1	1	3	-
orth *HL* - - - S.	28004	15	7	2	2	-	-	1	-	1	-	-	-	-	-	1	-	-
- - - - - - S.	13235	4	8	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
m - - - - - L.	25553	10	9	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WL*†*L*† - - S. & L.	59104	46	35	7	11	-	1	1	-	1	-	-	-	-	-	-	10	2
a *W* - - S., L., & K.	71089	49	25	7	4	-	2	-	1	4	-	-	-	-	-	-	-	-
ge Camberwell - - L. & S.	50810	48	20	5	3	-	2	-	-	4	-	-	-	-	-	-	-	-
Deptford *w* - - - K.	76752	53	34	10	5	-	1	-	1	3	-	1	-	-	2	1	-	3
olas Deptford - - - K.	7901	6	4	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-
ch West *w* - - - K.	21972	11	15	1	5	-	1	1	-	-	-	-	-	-	-	-	-	-
ch East *WHH* - - K.	24608	18	11	3	-	-	-	-	-	-	-	-	-	-	-	1	5	-
H - - - - - - K.	5827	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21519	9	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
m *WH* - - - - K.	19865	14	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
m *H* - - - - - L.	20076	14	7	2	-	-	2	-	-	1	-	-	-	1	-	-	-	-
H - - - - - K.	10930	2	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
h Dockyard - - - K.	17617	3	7	1	2	-	-	-	-	1	-	-	-	-	1	1	-	-
h Arsenal *HHH* - - K.	19148	15	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nd, West *H* - - - K.	14069	6	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
nd, East *W* - - - K.	19241	15	5	1	1	-	-	-	-	1	-	-	-	-	-	1	1	-

llowing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ble by *w*:—

ral London Sick Asylum in Tottenham Court-road sub-district.
on City Workhouse in Islington East sub-district.
ern Infirmary " " "
on City Workhouse " Hackney sub-district.
ern " " Hoxton New Town sub-district.
chapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

n 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
ate Lunatic Asylums in which paupers are received.
t April the sub-districts of St. Mary and St. Paul, St. George-in-the-East, were united and named St. George's North sub-district.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 12th April, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	605	333	89	87	2	9	4		22	4	2	7	15	48	6
30 : 1	Carshalton *wL* - -	12223	21118	10	4	1	-	-	-	-	-	1	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	5	4	1	2	-	-	-	-	1	-	-	-	-	-	1
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	57	41	12	9	-	4	-	-	2	-	2	-	2	10	1
	Mitcham *w* - -	11697	17932	8	8	1	3	-	-	-	-	1	-	-	1	1	-	-
39 : 1	Wimbledon *HHH* -	3220	15050	10	3	1	-	-	-	-	-	-	1	-	-	-	1	-
2	Kingston *WHH* - -	8549	36354	22	17	2	7	-	2	-	-	-	-	-	1	1	8	-
3	Esher (*part of*) * -	6601	9221	2	8	5	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	6	5	2	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	9	8	1	3	-	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	2941	12331	7	5	1	1	-	-	-	-	1	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	22	7	3	1	-	-	1	-	-	-	-	1	1	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	15	4	1	1	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	18437	24134	12	2	1	1	-	-	-	-	-	-	-	-	-	-	1
124 : 1	Sunbury *w* - -	11055	11685	8	2	-	2	-	-	-	-	-	-	-	1	1	-	-
2	Staines *W* - -	13277	12089	5	6	2	1	-	-	-	-	-	-	-	-	1	1	-
125 : 1	Hillingdon *WH* - -	6029	10802	4	5	-	-	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - -	6178	5225	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-
126 : 1	Isleworth *W* - -	7008	22727	9	10	4	3	-	-	-	-	1	-	-	-	-	2	-
2	Twickenham *H* - -	2477	12479	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4245	27649	8	5	1	1	-	-	-	-	1	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	15	5	1	2	-	-	-	-	2	-	-	-	-	-	-
5	Acton *wH* - - -	6063	22876	13	3	-	1	-	-	-	-	-	1	-	-	1	-	-
127 : 1	Harrow *H* - - -	15809	12796	10	6	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	23	8	2	2	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	8	7	1	1	-	-	-	-	-	-	-	-	-	2	-
128 : 1	South Mimms - -	15599	6391	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	5	8	-	2	-	-	-	-	-	-	-	-	-	5	-
129 : 1	Hornsey *H* - - -	3039	37078	10	9	2	4	-	-	-	-	4	-	-	-	1	-	-
2	Tottenham *HH* - -	4642	46456	52	27	7	5	-	2	1	1	5	1	-	-	2	2	1
3	Edmonton *Www* -	7483	23463	15	10	3	5	-	-	-	-	-	-	-	1	1	8	-
4	Enfield *WH* - -	12653	19104	16	7	-	3	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	8	4	3	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	26	15	4	-	-	-	-	-	3	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	72	37	12	8	2	-	1	-	-	-	-	2	3	1	2
3	Leyton *WwL* - -	4372	32430	32	14	2	7	-	1	-	-	-	-	-	-	-	5	-
4	Walthamstow *wH* -	6520	28869	26	7	4	1	-	-	1	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9659	10	4	2	2	-	-	-	-	-	1	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher: 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield: 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois: 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 12th April, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	18·5	3·1	1807	425	390	10	72	24	19	146	28	7	73	340
Inner London	78,052	4,019,361	19·1	3·4	1474	336	303	8	63	20	17	124	24	5	66	292
Outer Ring	370,282	1,074,634	16·2	2·2	333	89	87	2	9	4	2	22	4	2	7	48

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area of 370,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,052 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,465,979 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	February 16	–	245	29·5	Sm.-pox 20; ch. 31; fevs. 66.
Bombay	773,196	March 11	228	418	26·3	Ch. 7; sm.-pox 3; fevs. 132.
		" 18	228	403	25·4	Ch. 6; sm.-pox 6; fevs. 128.
Madras	397,552	January 25	303	590	76·9	Sm.-pox 217; cholera 49.
		February 1	265	477	62·1	Sm.-pox 147; cholera 24.
Paris	2,239,928	April 3	1259	1275	29·6	Typhoid fever 43; diphtheria and croup 54.
Geneva	70,765	" 5	27	55	40·5	Typhus and typhoid fever 12.
Brussels (with 8 Faubourgs)	421,872	" 5	296	225	27·2	Small-pox 6.
Amsterdam	361,314	March 29	298	211	30·4	Diphtheria 4; croup 16; scarlet fever 5.
Rotterdam	166,001	" 29	113	77	24·1	—
The Hague	131,417	" 29	96	65	25·7	Croup 3.
Copenhagen	267,000	April 1	238	108	21·1	—
Stockholm	181,738	March 29	106	84	24·0	Scarlet fever 3; diph. and croup 4.
Christiania	124,000	April 5	64	43	18·0	Scarlet fever 2.
St. Petersburg	928,016	March 29	–	697	39·2	Typhus & typd. fever 20; measles 44.
Berlin	1,226,092	" 22	793	531	22·5	Diphtheria 49; scarlet fever 10.
Hamburg (State)	467,258	" 29	343	246	27·5	Diphtheria and croup 9.
Dresden	236,000	" 29	172	100	22·0	Diphtheria 8.
Breslau	290,000	April 5	195	209	37·4	Measles 11.
Munich	240,000	" 5	165	170	36·8	Whooping-cough 4; diph. and croup 4.
Vienna	759,849	March 29	601	467	27·6	Measles 22.
Prague	272,333	April 5	–	223	42·7	Small-pox 49.
Buda-Pesth	416,474	March 22	305	264	33·0	Small-pox 4.
Trieste	146,357	" 29	–	85	29·8	Diphtheria and croup 7.
Rome	314,026	February 16	186	210	34·9	Measles 14; small-pox 4.
Naples	494,015	—	–	–	–	—
Turin	253,528	March 15	164	191	39·3	Measles 15; small-pox 3.
Venice	144,326	" 29	86	60	21·7	—
Lisbon	203,681	" 15	102	150	38·4	Small-pox 2; typhus and typhoid fever 3.
Alexandria	212,03	—	–	–	–	—
New York	1,333,355	March 15	–	633	24·8	Diphtheria 20; measles 8.
Brooklyn	624,118	" 15	–	273	22·1	Scarlet fever 6; diphtheria 9.
Philadelphia	927,905	" 22	–	376	21·1	Typhoid fever 14; scarlet fever 12; diph. 11.
Baltimore	408,520	" 22	–	157	20·1	Measles 6; diphtheria 6.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12th APRIL, 1884.

[Under the Superintendence of the Astronomer Royal.]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference. Between Dew Point and Air Temperature. Mean daily value.	Difference. Between Dew Point and Air Temperature. Greatest.	Difference. Between Dew Point and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
April.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun. 6	..	29·438	59·9	44·0	15·9	50·9	46·8	102·8	41·0	51·1	50·9	4·1	11·0	0·0	+ 4·2	86	SSE. & SSW.	SSW. SE. & N.	0·9	0·0	0·1	211	− 84	0·24	9·2
Mon. 7	..	29·427	53·7	46·2	7·5	48·3	44·7	65·9	42·8	51·3	50·0	3·6	9·0	0·0	+ 1·5	87	N. & NW.,	NW.SW. & W.	4·3	0·0	0·4	293	− 0	0·20	3·0
Tues. 8	In Equator	29·732	56·3	43·0	13·3	48·2	45·3	73·3	40·0	51·6	51·2	2·9	10·1	0·0	+ 1·4	90	WSW.	SSE.& ESE.	0·4	0·0	0·0	155	−137	0·00	0·0
Wed. 9	..	29·775	57·6	37·5	20·1	47·7	38·4	125·1	29·5	51·9	51·4	9·3	16·0	0·9	+ 0·8	70	E. NE. & ENE.	E. ESE. & NNE.	1·9	0·0	0·2	205	− 85	0·00	5·0
Thurs. 10	Full	29·788	53·1	36·5	16·6	44·2	36·8	104·8	29·5	52·4	52·0	7·4	15·2	1·0	− 2·7	75	N.	NNE. & N.	5·3	0·0	1·2	323	+ 34	0·00	0·0
Fri. 11	..	29·874	52·4	38·8	13·6	44·2	36·6	109·9	34·6	51·7	51·6	7·6	16·2	0·0	− 2·8	75	NNE.& NE.	NE. & E.	0·5	0·0	0·0	143	−145	0·00	0·0
Sat. 12	..	29·854	53·1	35·3	16·8	44·1	39·1	93·9	29·5	51·6	51·2	5·0	12·0	0·0	− 3·0	82	Calm & NE.	NE.	1·8	0·0	0·0	107	−181	0·02	0·0
Means	..	29·698	55·2	40·3	14·8	46·8	41·1	96·5	35·3	51·7	51·2	5·7	12·8	0·3	− 0·1	81	Variable.		..	..	..	Sum 1437	Sum −598	Sum 0·46	2·5
No of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. April.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	6	w. P. till 8h. A.M.; m. P. till 3h. P.M.; v. N. afterwards.	0·7	13·2	Fine and partially cloudy in morning; overcast with rain afterwards.
Monday	7	v. P. and v. N. in morning; w. P. and w. N. till evening; m. P. at night.	0·0	13·3	Generally overcast. Showery in morning.
Tuesday	8	m. P. till 9h. A.M.; v. N. till 1h. P.M.; v. P. afterwards.	0·0	13·4	Generally cloudy. Slight fog in evening.
Wednesday	9	w. P. in morning; m. P. in afternoon; s. P. afterwards.	8·4	13·4	Fine. Light clouds prevailed till evening; cloudless afterwards.
Thursday	10	w. P. in morning; v. P. afterwards.	5·0	13·5	Partially cloudy except between 6h. P.M and 10h. P.M., when the sky was cloudless.
Friday	11	v. P. throughout	3·9	13·6	Generally cloudy.
Saturday	12	v. P. generally; w. N. occasionally in afternoon.	0·7	13·6	Cloudy till evening, with rain in afternoon; partially clear at night.
			Sum 18·7	Sum 94·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·28 in. at the beginning of the week to 29·45 in. by 10h. A.M. on the 6th; decreased to 29·31 in. by 9h. A.M. on the 7th; increased to 29·88 in. by noon on the 11th; decreased to 29·85 in. by 3h. P.M. on the 12th; and was 29·87 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
21st April, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·5 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Derby	13·1	Bristol	21·1	Portsmouth	25·5
Brighton	14·8	Salford	21·2	Preston	25·7
Leicester	16·1	London	21·4	Nottingham	26·2
Huddersfield	17·0	Sunderland	21·6	Cardiff	26·2
Hull	19·9	Halifax	22·5	Leeds	28·4
Plymouth	20·0	Bradford	22·7	Oldham	28·5
Birmingham	20·2	Sheffield	23·6	Wolverhampton	28·6
Blackburn	20·3	Norwich	25·4	Manchester	28·7
Birkenhead	20·7	Liverpool	25·5	Bolton	28·7
Newcastle-on-Tyne	21·0				

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 2·4 in Bolton, and 1·7 in London, in Liverpool, and in Manchester; from measles, 4·7 in Wolverhampton, 3·1 in Portsmouth, and 2·8 in Nottingham; from scarlet fever, 3·1 in Sheffield, 2·1 in Preston, 1·7 in Cardiff, and 1·6 in Leeds; and from "fever," 1·2 in Bradford. The 24 deaths from diphtheria in the twenty-eight towns included 18 in London. Small-pox caused 11 deaths in London, 2 in Liverpool, 2 in Newcastle-upon-Tyne, one in Wolverhampton, and one in Sheffield.

LONDON.

In LONDON 2568 BIRTHS and 1649 DEATHS were registered. Allowing for increase of population, the births were 167, and the deaths 89, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 21·9 and 19·1 per 1000 in the two preceding weeks, rose again last week to 21·4. During the first three weeks of the current quarter the death-rate averaged 20·8 per 1000, against 21·9 and 24·2 in the corresponding periods of 1882 and 1883.

The 1649 deaths included 11 from small-pox, 79 from measles, 23 from scarlet fever, 18 from diphtheria, 129 from whooping-cough, 16 from enteric fever, one from an ill-defined form of continued fever, 14 from diarrhœa and dysentery, one from simple cholera, and not one from typhus; thus, 292 deaths were referred to these diseases, being 52 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 13 and 8 in the two previous weeks, rose again to 11 last week, but were 19 below the corrected average weekly number. Nine of these fatal cases were recorded in the Metropolitan Asylum Hospitals at Homerton and Deptford, and 2 in private dwelling-houses; after distributing the hospital cases, 4 belonged to Hackney, 2 to Bethnal Green, one to Clerkenwell, one to Shoreditch, one to St. Saviour, Southwark, and one to Rotherhithe. The 2 fatal cases in private dwelling-houses occurred at 23, Hardinge Street, Islington, and at 5, Homerton Row, Hackney. The number of small-pox patients in the Metropolitan Asylum Hospitals and Hospital Ships, which had risen in the four previous weeks from 148 to 355, further rose to 405 on Saturday last; 61 new cases were admitted to these hospitals during last week, against 39 and 92 in the two preceding weeks. The Highgate Small-pox Hospital contained 17 patients on Saturday last, 6 new cases having been admitted during the week.

The deaths from *measles*, which had increased from 49 to 63 in the four previous weeks, further rose to 79 last week, and exceeded the corrected weekly average by 36; 11 occurred in Chelsea, 4 in Clerkenwell, 13 in Southwark, 12 in Lambeth, 5 in Battersea, and 6 in Camberwell. The 23 deaths from *scarlet fever* showed an increase of but 3 upon the low number in the previous week, and were 9 below the corrected average; after distributing the hospital cases, 2 belonged to Holborn, 2 to Mile End Old Town, 3 to Bermondsey, 3 to Battersea, and 5 to Greenwich. The Metropolitan Asylum Hospitals contained 295 scarlet fever patients at the end of last week, showing a slight decline from the number on the previous Saturday; 38 new cases were admitted during the week, against 15 and 32 in the two previous weeks. The fatal cases of *whooping-cough*, which had ranged in the seven previous weeks from 74 to 125, further rose last week to 129, and exceeded the corrected weekly average by 42; they included 13 in Pancras, 14 in Islington, 9 in Shoreditch, 8 in Bethnal Green, 14 in Southwark, and 9 in Camberwell. The 18 deaths from *diphtheria* showed a further slight increase upon recent weekly numbers, and exceeded the corrected weekly average by 6; distributing the hospital cases, 2 belonged to Paddington, 2 to St. George's, Southwark, and 2 to Camberwell. The 14 deaths attributed to *diarrhœa* and *dysentery* were 1 below the corrected average, 10 being of children under 5 years of age. The death of a male, aged 56 years, at 14, Sweet Apple Court, City, was referred to "cholera, 42 hours."

The deaths referred to *enteric fever*, which had been 11 and 23 in the two preceding weeks, declined again to 16 last week, and exceeded the corrected average by 4; distributing the hospital cases, 3 belonged to Islington (including 2 admitted to University College Hospital from Beaconsfield Buildings), 2 to Hackney, and 2 to Bethnal Green. In the Metropolitan Asylum Hospitals, 55 cases of enteric fever, and not one of typhus, were under treatment on Saturday last; 3 new cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 357 and 285 in the two previous weeks, rose again to 318 last week, but were 99 below the corrected weekly average.

Different forms of violence caused 54 deaths; 43 were the result of negligence or accident, among which were 17 from fractures and contusions, 3 from burns and scalds, 7 from drowning, 1 of a lead-worker from lead-poisoning, and 9 of infants under one year of age from suffocation. The causes of the 17 deaths from fractures and contusions were thus returned:—male, aged 7 years, run over by omnibus; male 27, crushed by wagon; male 1, fell from horse; males 43, 66, and female 7, fell in street; male 1, and female 73, fell from chair; male 50, fell from ladder; male 54, fell from house; male 30, fell from ship's gangway; female 70, fell down stairs; female 43, by fall; male 55, by rupture; male 2, by fracture; male 42, by concussion of brain; and male 54, by fracture. An inquest was held in each of these 17 cases, except the last, which was certified by a registered medical practitioner. Nine cases of suicide were registered.

Greater London.

In Greater London 3248 births and 2016 deaths were registered, equal to annual rates of 33·3 and 20·7 per 1000 of the population. In the Outer Ring 17 fatal cases of whooping-cough, 11 of measles, and 8 of "fever," were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·77 in.; the highest reading was 29·89 in. on Sunday evening, and the lowest 29·65 in. on Wednesday afternoon. The mean temperature of the *air* was 41°·7, and 5°·9 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average throughout the week; the coldest days were Thursday and Friday, when the mean was 39°·5, and 8°·3 and 8°·4, respectively, below the average. The lowest night temperature was 33°·1 on Sunday, and the highest day temperature in the shade 52°·6 on the same day; the extreme range in the week was, therefore, 19°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 112°·1 on Friday. The difference between the mean *dew point* and *air* temperature averaged 6°·2. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 49°·8. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was north-east, and the horizontal movement of the air averaged 14·2 miles per hour, which was 2·1 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·08 of an inch. The duration of registered bright sunshine in the week was 11·2 hours (against 19·4 hours at Glynde Place, Lewes) the sun being above the horizon during 97·1 hours; the recorded duration of sunshine was, therefore, equal to 12 per cent. of its possible duration.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 19th April, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 19th April, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6 12.	Temperature of the Air (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5818	3773	884	743	17	159	88	24	189	40	37	130	257	549	106	22·5	3·3	55·0	29·0	40·7	4·83	0·18	0·46	28 Towns.
London	4,019,361	2568	1649	365	351	11	79	23	18	129	17	14	54	112	296	29	21·4	3·8	52·6	33·1	41·7	5·39	0·08	0·20	London.
Brighton	112,954	49	32	6	13	-	-	1	-	1	-	-	2	3	5	-	14·8	0·9	51·5	31·0	40·5	4·72	0·01	0·03	Brighton.
Portsmouth	133,059	89	65	9	11	-	8	-	1	-	1	-	2	5	10	-	25·5	3·9	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	66	44	8	18	-	4	-	-	-	1	2	-	1	2	1	25·4	4·0	-	-	-	-	-	-	Norwich.
Plymouth	75,509	44	29	7	7	-	-	-	-	1	1	-	2	2	2	-	20·0	1·4	55·0	31·4	43·5	6·39	0·03	0·08	Plymouth.
Bristol	215,457	134	87	27	17	-	1	1	-	3	-	-	4	8	13	3	21·1	1·2	51·5	32·0	40·1	4·50	0·16	0·41	Bristol.
Wolverhampton	78,367	37	43	2	11	1	7	2	-	-	-	-	-	1	7	-	28·6	6·7	49·2	29·6	38·7	3·72	0·14	0·36	Wolverhampton.
Birmingham	421,258	286	163	38	33	-	6	5	-	2	4	1	8	17	34	3	20·2	2·2	-	-	-	-	-	-	Birmingham.
Leicester	132,773	106	41	9	6	-	-	-	-	2	-	-	5	12	3	-	16·1	0·8	-	-	-	-	-	-	Leicester.
Nottingham	205,298	159	103	25	14	-	11	-	1	3	1	1	1	2	2	2	26·2	4·3	54·3	32·9	41·2	5·11	0·27	0·69	Nottingham.
Derby	87,608	71	22	3	9	-	1	1	-	-	-	-	-	-	-	-	13·1	1·2	-	-	-	-	-	-	Derby.
Birkenhead	90,870	58	36	6	7	-	2	1	1	-	-	-	2	4	1	2	20·7	2·3	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	378	280	77	42	2	14	2	1	19	5	6	10	12	49	15	25·5	4·5	49·6	30·7	41·5	5·28	0·10	0·25	Liverpool.
Bolton	108,968	71	60	19	15	-	-	-	-	5	1	1	1	1	1	1	28·7	3·4	49·0	29·3	38·8	3·78	0·12	0·30	Bolton.
Manchester	338,296	237	186	50	29	-	3	8	1	11	1	3	7	17	37	4	28·7	4·2	-	-	-	-	-	-	Manchester.
Salford	197,153	137	80	26	13	-	1	4	-	3	-	-	1	2	9	6	21·2	2·1	-	-	-	-	-	-	Salford.
Oldham	122,676	78	67	22	7	-	4	-	-	-	-	1	2	3	6	7	28·5	2·1	-	-	-	-	-	-	Oldham.
Blackburn	110,498	74	43	12	10	-	4	-	-	-	-	2	-	-	3	1	20·3	2·8	-	-	-	-	-	-	Blackburn.
Preston	99,481	89	49	19	3	-	-	4	-	-	-	2	2	3	4	2	25·7	3·1	54·0	31·5	41·8	5·45	0·11	0·28	Preston.
Huddersfield	86,004	46	28	6	7	-	-	-	1	2	-	1	-	-	1	1	17·0	2·4	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	39	33	5	10	-	-	2	-	-	-	-	1	2	-	4	22·5	1·4	-	-	-	-	-	-	Halifax.
Bradford	209,564	112	91	20	14	-	3	-	-	-	5	2	-	3	4	3	22·7	2·5	52·6	30·4	40·2	4·55	0·16	0·41	Bradford.
Leeds	327,324	232	178	37	32	-	10	10	-	2	2	-	6	16	14	5	28·4	3·8	52·0	31·0	41·1	5·06	0·25	0·63	Leeds.
Sheffield	300,563	220	136	32	17	1	-	18	-	2	-	-	5	7	15	10	23·6	3·6	50·0	31·0	39·6	4·23	0·24	0·61	Sheffield.
Hull	181,225	150	69	20	17	-	-	-	-	1	-	-	2	5	10	3	19·9	0·3	50·0	29·0	39·9	4·39	0·54	1·37	Hull.
Sunderland	123,204	116	51	12	13	-	-	1	-	1	-	1	2	3	7	-	21·6	1·3	50·0	30·0	41·3	5·17	0·24	0·61	Sunderland.
Newcastle	151,325	86	61	11	11	2	1	2	-	2	-	-	7	7	9	3	21·0	2·4	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	86	47	11	6	-	-	3	-	-	1	-	4	9	5	1	26·2	2·2	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	147	101	13	23	-	5	3	-	6	1	3	2	?	14	21	21·4	3·8	52·8	36·2	43·9	6·61	0·12	0·30	Edinburgh.
Glasgow	517,941	461	251	51	44	1	3	7	4	15	4	7	6	?	42	45	25·3	4·1	54·5	36·0	44·8	7·12	0·00	0·00	Glasgow.
Dublin	351,014	200	193	26	64	-	-	6	2	1	8	2	4	6	60	25	28·7	2·8	52·8	30·1	42·9	6·06	0·07	0·18	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Sixteenth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total **Births**	2373	2254	2557	2475	2418	2703	2616	2397	2683	2607	2735·2	2568
Males . .	1211	1129	1308	1209	1266	1404	1334	1227	1357	1329	1393·0	1310
Females .	1162	1125	1249	1266	1152	1299	1282	1170	1326	1278	1342·2	1258
Total **Deaths**	1300	1600	1631	1532	1773	1757	1417	1600	1573	1755	1738·0	1649
Males . .	680	803	893	805	918	916	730	829	806	907	903·7	860
Females .	620	797	738	727	855	841	687	771	767	848	834·3	789

* The numbers in this column are the average weekly numbers in the sixteenth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.
Total **Births** - -	2410	2587	2714	2649	2538	2751	2754	2761	2665	2732	2718	2429	2568
Total **Deaths** - -	1531	1595	1499	1528	1552	1483	1639	1660	1588	1573	1689	1474	1649
0—20 - -	756	793	711	739	761	716	809	817	795	785	878	778	821
20—40 - -	199	196	189	177	199	193	219	216	188	193	214	171	216
40—60 - -	240	263	274	294	264	261	254	260	239	257	239	222	261
60—80 - -	277	279	273	258	274	273	290	288	296	278	293	253	296
at 80 years & upwds.	59	64	52	60	54	40	67	79	70	60	65	50	55
Deaths of children: Under 1 year -	340	391	349	354	374	348	375	377	385	361	401	336	365
Deaths of children: 1—5 - -	320	299	279	282	292	278	333	327	318	311	365	356	366
Deaths of children: 5—20 - -	96	103	83	103	95	90	101	113	92	113	112	86	90
Deaths from Small-pox -	2	1	4	2	4	8	1	11	3	11	13	8	11
" " Measles - -	42	30	19	35	42	32	46	61	49	56	60	63	79
" " Scarlet Fever -	32	33	34	22	37	22	27	27	26	25	22	20	23
" " Diphtheria -	16	23	19	26	14	12	12	14	13	12	14	17	18
" " Whooping-cough	80	85	78	83	82	74	92	117	101	112	125	124	129
" " Typhus - -	–	–	–	–	–	1	–	1	–	1	–	–	–
" " Enteric fever -	20	14	21	21	12	13	25	15	11	11	11	23	16
" " Simple Cont^d fever	2	2	1	1	–	2	1	2	1	3	1	1	1
" " Diarrhœa and Dysentery -	9	7	10	17	17	15	11	12	20	7	15	5	14
" Simple Cholera -	–	1	–	1	–	–	–	1	1	–	–	–	1
Deaths from the above-mentioned Diseases -	203	196	186	208	208	179	215	261	225	238	261	261	292
" " Dis. of Respiratory System	360	367	347	334	345	334	384	370	373	359	357	285	318
" " Phthisis - -	130	167	154	147	171	149	177	182	161	174	176	161	187
" " Dis. of Circulatory System	126	96	125	103	111	113	119	129	103	113	109	100	102
Violent Deaths - - -	50	82	39	69	50	62	52	47	60	54	59	66	54
Inquest Cases - - -	108	133	93	118	108	116	105	102	125	101	117	121	112
Deaths in Public Institutions	309	317	292	339	310	291	321	338	308	326	357	292	296
Temperature of the Air: Mean - - -	44°·9	43°·7	42°·2	42°·7	43°·4	38°·2	41°·2	46°·9	49°·6	41°·1	51°·2	46°·8	41°·7
Mean of Highest readings -	49·4	48·5	46·9	48·9	49·3	45·0	49·6	55·1	60·1	47·1	60·4	55·2	49·1
Mean of Lowest readings -	40·2	38·6	37·4	37·7	38·3	31·8	33·4	40·5	40·0	36·6	42·8	40·3	35·8
Humidity of the Air -	88	88	88	84	86	80	83	78	73	81	80	81	79
Rain-fall in inches - -	0·91	0·77	0·08	0·38	0·64	0·03	0·23	1·06	0·04	0·01	0·22	0·46	0·08
Registered Sunshine (in hours)	5·4	9·4	0·9	17·2	19·8	11·6	13·9	21·7	34·4	9·3	31·5	18·7	11·2

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Sixteenth Week of the Year 1884.

Causes of Death.	Corrected Averages for the 16th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 19th April, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1738·0	1649	365	366	90	216	261	296	55
Small-pox ‡ Vaccinated -	29·8	1	-	-	-	1	-	-	-
Small-pox ‡ Unvaccinated		7	1	2	1	2	1	-	-
Small-pox ‡ No Statement		3	-	-	2	1	-	-	-
Measles - - - -	43·3	79	8	62	7	2	-	-	-
Scarlet Fever - -	32·4	23	-	16	6	1	-	-	-
Typhus - - - -	2·9	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	87·0	129	46	79	4	-	-	-	-
Diphtheria - - -	11·9	18	2	9	5	-	2	-	-
Simple Continued and Ill-defined Fever -	5·2	1	-	1	-	-	-	-	-
Enteric Fever - -	12·1	16	-	-	3	11	1	1	-
Simple Cholera - -	0·2	1	-	-	-	-	1	-	-
Diarrhœa, Dysentery -	15·2	14	5	5	-	1	1	1	1
Remittent Fever † - -	0·5	1	-	1	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·5	-	-	-	-	-	-	-	-
Venereal Affections -	9·6	9	8	1	-	-	-	-	-
Erysipelas - - -	7·1	4	2	-	-	-	1	1	-
Pyæmia and Septicæmia †	4·0	3	1	1	1	-	-	-	-
Puerperal Fever - -	5·3	3	-	-	-	2	1	-	-
Other Zymotic Diseases †	1·0	3	1	1	-	1	-	-	-
Thrush - - - -	2·3	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	4·0	1	1	-	-	-	-	-	-
Alcoholism - - -	4·0	2	-	-	-	1	1	-	-
Rheumatic Fever and Rheumatism of Heart	9·4	3	-	-	2	1	-	-	-
Rheumatism - - -	0·4	2	-	-	-	-	1	1	-
Gout - - - -	4·0	2	-	-	-	-	1	1	-
Rickets † - - -	4·0	-	-	-	-	-	-	-	-
Cancer - - - -	44·1	54	-	1	-	6	27	20	-
Tabes Mesenterica -	29·1	24	12	9	1	2	-	-	-
Tubercular Meningitis -	34·8	32	7	19	5	1	-	-	-
Phthisis - - - -	188·5	187	4	5	8	102	60	8	-
Scrofula, Tuberculosis -	15·7	17	4	7	4	1	1	-	-
Other Constitutional Diseases † - -	11·5	9	1	-	1	1	3	3	-
Premature Birth -	31·2	52	52	-	-	-	-	-	-
Atelectasis † - - -	4·0	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	8·3	6	5	1	-	-	-	-	-
Old Age - - - -	54·1	49	-	-	-	-	-	24	25

Causes of Death.	Corrected Averages for the 16th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 19th April, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and
Apoplexy - -	* 49·4	45	1	-	3	6	9	23	3
Epilepsy - -	8·3	14	2	-	1	1	5	4	1
Convulsions - -	58·1	52	36	15	-	-	-	1	-
Other Diseases of Brain and Nervous System	90·8	90	17	18	10	5	9	29	2
Diseases of Organs of Special Sense † - -	4·0	1	1	-	-	-	-	-	-
Diseases of Circulatory System - - -	105·9	102	2	1	6	18	32	39	4
Croup - - - -	15·2	11	2	7	2	-	-	-	-
Bronchitis - - -	244·2	185	41	52	2	3	18	59	10
Pneumonia - - -	110·2	82	21	21	2	18	10	13	2
Pleurisy - - -	5·6	7	-	-	-	4	2	1	-
Other Diseases of Respiratory System - -	42·2	33	4	5	3	1	7	13	-
Dentition † - - -	15·0	19	9	10	-	-	-	-	-
Quinsy, Sore Throat † -	3·0	1	-	-	1	-	-	-	-
Enteritis - -	7·0	7	1	3	-	-	2	1	-
Peritonitis - - -	7·1	6	1	-	-	2	2	1	-
Diseases of Liver - -	30·9	40	3	-	-	5	14	17	1
Other Diseases of Digestive System -	25·6	31	4	-	-	2	14	9	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	1	-	-	-	-	-	1	-
Diseases of Urinary System - - -	34·3	36	1	3	-	5	11	13	3
Diseases of Generative System - - -	6·6	9	-	-	-	4	4	1	-
Accidents of Childbirth -	5·0	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -	6·0	5	-	-	4	-	-	1	-
Diseases of Integumentary System - -	8·4	5	4	-	-	1	-	-	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	23·4	17	-	3	2	2	7	3	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·1	2	-	-	1	-	1	-	-
Burn and Scald - -	6·1	3	-	2	-	1	-	-	-
Poison - - - -	0·9	1	-	-	-	-	1	-	-
Drowning - - -	6·5	7	-	1	1	2	3	-	-
Suffocation - - -	14·4	10	9	-	-	-	-	1	-
Otherwise - -	3·4	3	1	1	1	-	-	-	-
(Homicide.)									
Murder & Manslaughter	1·6	2	2	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	1·0	-	-	-	-	-	-	-	
Cut, Stab - - -	1·7	3	-	-	-	-	1	2	-
Poison - - - -	1·4	2	-	-	-	-	2	-	-
Drowning - - -	1·4	2	-	-	1	-	1	-	-
Hanging - - -	2·4	2	-	-	-	1	1	-	-
Otherwise - - -	1·0	-	-	-	-	-	-	-	
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-		-	
Other Causes † - -	57·0	51	40	4	-	-	2	4	1

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent for increase of population.

† As the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2568	1649	365	351	11	79	23	18	129	-	16	1	14	54	112	296	29
WEST DISTRICTS	669,633	403	275	61	65	-	20	-	5	17	-	1	-	1	6	17	51	1
NORTH DISTRICTS	905,947	539	354	85	70	9	9	4	2	39	-	7	-	3	12	23	63	-
CENTRAL DISTRICTS	282,258	166	115	10	29	-	6	1	2	10	-	1	-	3	6	14	23	1
EAST DISTRICTS	692,788	541	338	79	80	-	2	4	2	24	-	2	-	1	17	38	81	4
SOUTH DISTRICTS	1,265,927	899	567	130	107	2	42	14	7	39	-	5	1	6	13	20	78	23
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	37	23	5	6	-	-	-	1	1	-	-	-	-	1	3	3	-
St. John Paddington *H* - - G.J.	37330	11	12	1	1	-	-	-	1	-	-	-	-	-	-	-	3	-
Kensington Town *WW* - - W.M.	120141	88	43	11	14	-	-	-	-	2	-	-	-	1	2	5	6	-
Brompton *H* - - - W.M. & C.	43010	21	9	-	3	-	1	-	-	-	-	-	-	-	-	-	3	-
St. Peter Hammersmith - - W.M.	7599	4	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	54	33	10	10	-	-	-	-	3	-	-	-	-	1	4	3	-
Fulham *WwH* - - - W.M. & C.	42900	49	27	10	5	-	4	-	1	1	-	-	-	-	-	-	3	-
Chelsea South *HHH* - - - C.	30396	17	11	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	20	21	-	2	-	9	-	-	1	-	-	-	-	-	-	10	-
Chelsea North-east - - - C.	32807	24	12	1	1	-	2	-	-	1	-	-	-	-	-	1	-	-
Hanover Square *H* - - - G.J.	16862	8	9	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	5	9	-	6	-	-	-	-	-	-	-	-	-	-	-	7	-
Belgrave *HH*† - - - - C.	59220	26	31	8	6	-	2	-	-	3	-	-	-	-	2	3	8	-
St. John Westminster *HH* - - C.	35496	23	14	5	1	-	1	-	1	3	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	3	6	-	-	-	-	-	-	1	-	1	-	-	-	1	2	-
St. James Westminster * N.R. & G.J.	18333	12	11	1	4	-	1	-	-	-	-	-	-	-	-	-	3	1
St. Anne Soho *HHHHH* - - N.R.	16608	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	11	13	3	2	-	-	-	-	2	-	-	-	-	-	-	4	-
Cavendish Square *HHH* - - W.M.	14891	3	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	11	-	4	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Mareleb. *HHH* G.J. & W.M.	21118	28	8	2	2	-	1	-	-	1	-	1	-	-	-	1	-	-
Christchurch Marylebone *H* - W.M.	38700	18	12	3	2	-	-	-	-	1	-	-	-	-	1	1	-	-
St. John Marylebone *H* - - W.M.	33633	16	12	1	5	-	-	-	-	1	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	27	12	3	2	-	-	1	-	1	-	1	-	-	-	1	1	-
Regent's Park Pancras *H* - - W.M.	39115	26	13	8	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	11	23	4	3	-	1	1	-	3	-	2	-	-	1	2	12	-
Gray's Inn Lane *HHH* - - N.R.	30247	14	13	4	3	-	2	-	-	5	-	-	-	-	1	2	-	-
Somers Town *H* - - - - N.R.	34369	23	9	2	1	-	-	-	-	2	-	-	-	1	1	-	1	-
Camden Town *WH* - - - N.R.	17311	14	16	5	6	-	-	-	-	-	-	-	-	-	1	1	9	-
Kentish Town *W* - - - N.R.	37487	40	27	4	6	-	-	-	-	3	-	-	-	-	-	-	7	-
Upper Holloway † *WWwwH* - N.R.	67946	53	38	10	7	-	-	-	1	3	-	-	-	-	2	3	15	-
Islington South-west † *H* - - N.R.	100976	61	41	9	6	1	5	-	-	4	-	1	-	-	2	4	-	-
Islington South-east † - - - N.R.	61895	41	18	4	2	-	-	-	-	4	-	-	-	-	1	4	-	-
Highbury † *H* - - - - N.R.	52048	32	15	4	3	-	-	-	-	3	-	-	-	-	-	1	-	-
Stoke Newington *H* - - - N.R.	22781	15	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	3	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-
West Hackney - - - - N.R.	37610	28	11	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	45	40	10	7	8	-	2	-	4	-	1	-	1	-	1	13	-
South Hackney - - - - E.L.	39883	34	11	3	3	-	-	-	-	1	-	1	-	-	1	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	3	6	-	2	-	1	-	-	-	-	-	-	-	1	1	-	-
St. Giles South *WH* - - - N.R.	14864	6	11	2	6	-	-	-	-	1	-	-	-	1	-	2	5	-
St. Giles North - - - - N.R.	13837	5	6	-	2	-	-	-	-	2	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	10	2	2	-	-	-	-	-	-	-	-	-	3	4	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	8559	3	5	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
St. George-the-Martyr *HHHHHH* N.R.	18671	11	12	-	2	-	-	1	1	3	-	-	-	-	1	3	2	-
St. Andrew Eastern *W* - - N.R.	10706	4	5	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6553	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	7	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	10	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	11	9	1	1	-	1	-	-	1	-	-	-	1	1	2	-	-
Goswell-street - - - - N.R.	17506	17	6	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	8	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	23	5	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	9217	13	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Finsbury - - - - - N.R.	7463	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	11	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Cripplegate - - - - - N.R.	7193	8	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	13	1	1	-	-	-	1	-	-	1	-	-	-	-	11	-
St. Bride *W* - - - - - N.R.	8596	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* *On 1st* April the sub-districts of Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† *On the 1st January the district of* Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, *Islington South-west, Islington South-east,* and Highbury.

m, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, the 19th April, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 80 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
vell Shoreditch - N.R. & E.L.	7376	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
onard Shoreditch *HL*† - N.R.	14967	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
n New Town *w* - - - N.R.	29937	25	20	6	7	-	-	-	-	3	-	-	-	-	-	-	13	-
n Old Town - - - N.R.	28036	25	8	3	1	-	-	-	-	1	-	-	-	-	1	-	-	-
ratan *WH* - N.R. & E.L.	46275	30	24	5	7	-	1	-	-	5	-	-	-	-	3	4	7	-
ney-road *H* - - - - E.L.	29738	16	12	3	-	-	-	-	-	3	-	-	-	-	-	1	1	-
, Bethnal Green *WHL*† - E.L.	47932	39	33	7	6	-	-	-	-	2	-	1	-	-	-	3	4	-
h, Bethnal Green - - E.L.	29981	22	16	4	2	-	1	-	-	3	-	1	-	-	-	-	-	-
, Bethnal Green - - - E.L.	19310	19	14	5	2	-	-	1	-	-	-	-	-	-	-	1	-	-
fields *H* - - E.L. & N.R.	22585	25	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1
End New Town *W* - - E.L.	15473	13	10	-	5	-	-	-	-	-	-	-	-	-	-	2	6	-
chapel Church * *H* E.L. & N.R.	17490	5	24	2	7	-	-	-	-	1	-	-	-	1	4	6	16	-
nan's Fields - - - - E.L.	9713	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
te - - - - N.R. & E.L.	6102	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
orge's North ‡ - - - E.L.	20622	29	19	5	1	-	-	-	-	1	-	-	-	-	3	4	-	-
hn, St. George East ‡ *W* - E.L.	8410	3	9	-	4	-	-	-	-	-	-	-	-	-	1	3	5	-
vell *H* - - - E.L. & N.R.	16395	9	8	6	-	-	-	-	1	-	-	-	-	-	-	-	7	-
ff - - - - - - E.L.	16107	18	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
house - - - - - - E.L.	31041	19	11	3	2	-	-	-	-	1	-	-	-	-	1	2	-	1
End Old Town West - - E.L.	37960	34	16	7	2	-	-	-	1	1	-	-	-	-	1	2	-	1
End Old Town East *WwwH* - E.L.	67653	53	24	5	7	-	-	2	-	1	-	-	-	-	-	2	2	-
- - - - - - - E.L.	37074	23	10	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ley *wwwH* - - - - - E.L.	64359	62	43	9	13	-	-	1	-	2	-	-	-	-	1	4	19	-
r *WW* - - - - - - E.L.	55077	50	22	6	6	-	-	-	-	-	-	-	-	-	1	3	-	1
SOUTH DISTRICTS.																		
stchurch Southwark *WH* L. & S.	13663	11	8	-	4	-	-	-	-	-	-	-	-	-	1	1	1	-
aviour Southwark *H* - - S.	14999	12	9	4	-	-	3	-	-	3	-	-	-	-	-	-	-	-
-road - - - S. & L.	21381	14	11	2	2	-	-	-	-	2	-	-	-	-	-	-	-	-
ugh-road *WH* - - S. & L.	15953	15	14	2	3	-	4	-	1	1	-	-	-	-	-	-	2	-
on-road *HL* - - L. & S.	21318	16	16	5	4	-	-	-	1	-	-	1	-	-	-	-	-	-
ty Newington - - S. & L.	26672	13	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ster Walworth *W* - S. & L.	59555	50	25	6	3	-	1	-	-	1	-	-	-	1	-	-	10	-
ary Newington - - L. & S.	21623	20	10	3	1	-	1	-	-	1	-	-	-	-	-	-	-	1
ave *WH* - - - - S.	11956	7	9	3	-	-	-	-	1	-	-	-	-	-	-	-	8	-
ter Market - - - S. & L.	16300	10	6	1	1	-	-	2	-	-	-	-	-	-	-	-	-	1
ary Magdalen *W* - - S.	15669	14	6	3	1	-	-	-	-	1	-	-	-	-	-	-	1	1
mes Bermondsey - - S.	54685	22	24	3	3	-	4	1	-	3	-	-	-	-	-	1	-	-
rhithe *W* - - - S. & K.	36024	30	24	9	1	-	2	-	-	4	-	1	-	-	1	1	5	-
rloo-road 1st *H* - - L. & S.	15195	6	6	3	1	-	-	-	-	1	-	-	-	-	1	1	1	1
rloo-road 2nd *H* - - L. & S.	16351	14	7	2	1	-	2	-	-	1	-	-	-	-	-	-	-	-
eth Church 1st *H* - L. & S.	19876	12	15	3	2	-	-	-	-	1	-	-	-	-	2	2	5	1
eth Church 2nd *WW* - L. & S.	39859	27	28	3	9	-	2	-	-	-	-	1	-	-	-	-	7	3
ington 1st - - - S. & L.	45232	29	13	3	2	-	2	-	-	-	-	-	-	-	-	-	-	1
ington 2nd - - - S. & L.	35332	18	10	-	2	-	1	-	-	-	-	-	-	1	1	1	-	-
on *sew* - - - - L. & S.	62837	40	13	5	3	-	3	1	-	1	-	-	-	1	-	-	2	2
ood *W* - - - - - L.	19017	9	8	2	3	-	2	-	-	-	-	-	-	-	-	-	-	1
am *H* - - - - - S.	36380	24	11	3	4	-	2	-	-	-	-	-	-	-	-	-	-	-
Battersea - - - - S.	546 5	51	18	5	2	-	3	2	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - S.	51587	52	25	6	9	-	2	1	-	-	-	-	-	1	1	1	5	3
sworth *HL* - - - - S.	28004	21	19	3	5	-	-	1	1	3	-	-	-	-	1	1	4	-
y - - - - - - - S.	18235	9	8	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
ham - - - - - - L.	25553	25	12	5	2	-	1	-	-	1	-	-	-	-	-	1	-	1
ich - - - - - L. & S.	5590	1	4	-	3	-	1	-	-	-	-	-	-	-	-	-	-	1
erwell *WL*†*L*† - - S. & L.	59104	43	36	5	5	-	1	-	1	4	-	1	-	-	-	3	7	-
am *W* - - S., L., & K.	71089	39	19	5	5	-	-	-	1	3	-	-	-	-	-	1	-	1
orge Camberwell - - L. & S.	50810	56	30	5	3	-	4	-	-	2	-	-	-	1	-	-	-	-
ul Deptford *w* - - - K.	76752	44	32	6	5	2	-	1	1	4	-	1	-	1	-	1	4	1
cholas Deptford - - - K.	7901	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
wich West *w* - - - K.	21972	9	9	1	1	-	-	5	-	-	-	-	-	-	-	-	-	-
wich East *WHH* - - K.	24608	33	27	5	5	-	-	-	-	1	-	-	1	-	1	1	12	-
m *H* - - - - - - K.	5827	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - - K.	21559	6	8	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
ham *WH* - - - - - K.	19865	13	7	1	1	-	1	-	-	-	-	-	-	-	-	-	2	-
ham *H* - - - - - L.	26076	17	7	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
ton *H* - - - - - K.	10930	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1
wich Dockyard - - - K.	17617	10	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
wich Arsenal *HHH* - - K.	19148	15	8	3	-	-	-	-	-	-	-	-	-	-	2	2	-	1
stead, West *H* - - - K.	14009	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
stead, East *W* - - - K.	19241	16	4	1	-	-	-	-	-	-	-	-	-	-	1	1	1	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

ntral London Sick Asylum, in Tottenham Court-road sub-district.
ueen City Workhouse in Islington East sub-district.
dbern Infirmary " " "
ndon City Workhouse " Hackney sub-district.
dbern " " Hoxton New Town sub-district.
itechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford, sub-districts.

the 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
ueen Lunatic Asylums in which paupers are received.
1st April the sub-districts of St. Mary and St. Paul, St. George-in-the-East, were united and named St. George's North sub-district.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 19th April, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370.282	950,178	680	367	89	103	3	11	5	4	17	8	4	17	26	45	6
30 : 1	Carshalton *wL* - -	12228	21118	13	17	2	6	-	-	-	-	-	-	-	1	1	13	-
2	Epsom (*part of*) * *WH*	9971	10710	8	11	4	1	-	-	-	-	1	-	-	-	1	2	-
37 : 1	Godstone (*part of*) * -	2754	1235	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	71	32	8	10	-	-	1	-	3	1	1	-	1	3	-
	Mitcham *w* - -	11697	17932	17	9	5	3	-	-	-	-	-	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	3	5	1	1	-	-	-	-	1	1	1	-	-	-	-
2	Kingston *WHH* - -	8549	36354	20	13	4	5	-	2	-	-	-	-	-	-	-	1	-
3	Esher (*part of*) * -	6601	9221	6	3	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	13	3	-	-	-	-	1	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	12	8	-	3	-	-	-	-	-	-	-	-	-	2	-
2	Mortlake - - -	2941	12331	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	10	8	-	3	-	-	-	-	1	-	-	-	-	1	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	8	7	2	5	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13437	24134	18	6	2	2	-	-	-	-	-	1	1	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	4	-	1	-	-	-	-	-	1	-	1	1	2	-
2	Staines *W* - -	13277	12069	12	1	-	-	-	-	-	-	-	-	-	1	1	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	8	8	2	4	-	-	-	-	1	-	-	-	-	1	-
2	Uxbridge - -	6178	5225	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	6	7	2	2	-	-	-	-	-	-	-	1	2	2	-
126 : 1	Isleworth *W* - -	7008	22727	2	12	1	3	-	-	-	-	-	-	-	-	-	5	-
2	Twickenham *H* - -	2477	12479	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4845	27649	20	9	2	2	-	-	-	-	1	-	-	1	2	-	-
4	Chiswick - - -	1340	15975	20	6	3	3	-	-	-	-	1	-	-	2	2	-	-
5	Acton *wH* - - -	6083	22876	21	13	2	6	-	-	-	-	-	1	-	1	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	2	5	2	2	-	-	-	-	-	-	-	1	3	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	11	7	3	-	-	-	-	-	-	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	10	7	3	1	-	-	-	-	1	-	-	-	1	1	-
128 : 1	South Mimms - -	15599	6391	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	22	10	1	3	-	3	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	57	27	8	3	-	3	-	3	3	1	-	1	1	-	-
3	Edmonton *Www* -	7483	23463	12	6	4	-	-	1	-	-	-	-	-	1	1	2	-
4	Enfield *WH* - -	12653	19104	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	26	15	4	4	-	-	1	-	2	1	-	1	2	-	-
2	West Ham *wwwwH* -	7351	101053	99	47	8	10	3	2	2	-	1	-	1	1	2	3	-
3	Leyton *WwL* - -	4372	32430	22	22	5	5	-	-	-	-	1	-	-	1	2	6	-
4	Walthamstow *wH* -	6520	28869	26	10	3	3	-	-	-	-	-	1	-	1	1	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	7	3	-	1	-	-	-	1	-	-	-	1	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	11	3	2	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher: 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chislehurst: 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 19th April, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	20·7	3·5	2016	454	454	14	90	28	22	146	25	18	71	341
Inner London	78,052	4,019,361	21·4	3·8	1649	365	351	11	79	23	18	129	17	14	54	296
Outer Ring	370,282	1,074,634	17·8	2·5	367	89	103	3	11	5	4	17	8	4	17	45

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area 370,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,052 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a tile more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,465,979 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	March	1	–	222	26·7	Cholera 33; small-pox 8; fevers 55.
Bombay	773,196	"	25	262	405	25·5	Fevers 113; small-pox 7; cholera 7; measles 18.
Madras	397,552	February	8	255	571	74·4	Sm.-px. 226; fevs. 89; ch. 11.
		"	15	269	590	76·9	Sm.-px 202; fevs. 78; ch. 32.
Paris	2,239,928	April	10	1307	1219	28·3	Diph. & croup 61; measles 42; typhoid fever 36.
Geneva	70,765	"	12	35	52	38·3	Typhus and typhoid fever 14.
Brussels (with 8 Faubourgs)	421,872	"	12	246	198	24·3	Small-pox 16; typhoid fever 5.
Amsterdam	361,314	"	12	291	190	27·3	Diphtheria 6; croup 11; scarlet fever 6.
Rotterdam	166,001	"	12	112	95	29·8	—
The Hague	131,417	"	12	84	57	22·6	—
Copenhagen	267,000	"	8	196	91	17·8	Typhoid fever 2.
Stockholm	181,738	"	5	139	76	20·1	—
Christiania	124,000	"	12	61	40	16·8	Scarlet fever 2; diph. and croup 2.
St. Petersburg	928,016	"	5	–	747	42·0	Meas. 52; typh. & typhd. fev. 32; dip. 19; scar. fev. 13.
Berlin	1,226,092	March	29	753	566	24·0	Diphtheria 63; whooping-cough 12.
Hamburg (State)	467,258	April	5	339	253	28·3	Diphtheria and croup 10; whooping-cough 6.
Dresden	236,000	"	5	152	117	25·8	Diphtheria 8.
Breslau	290,000	"	12	194	160	28·7	Diphtheria 8; measles 6.
Munich	240,000	"	12	189	144	31·2	Diphtheria and croup 6.
Vienna	759,849	"	5	503	490	33·5	Diphtheria 6; measles 13; small-pox 4.
Prague	272,333	"	12	–	207	39·7	Small-pox 40.
Buda-Pesth	416,474	March	29	–	–	–	—
Trieste	146,357	April	5	–	–	–	—
Rome	314,026	February	23	205	219	36·4	Measles 12: diphtheria 5.
Naples	494,015	—		–	–	–	—
Turin	253,528	March	22	160	163	33·5	Measles 18; small-pox 5.
Venice	144,326	April	5	81	63	22·7	—
Lisbon	203,681	"	22	96	107	27·4	Small-pox 2; typhus and typhoid fever 3.
Alexandria	212,03	—		–	–	–	—
New York	1,333,355	March	22	–	672	26·3	Scar. fev. 24; diph. 16; measles 8.
Brooklyn	624,118	"	22	–	252	20·4	Scarlet fever 11; diphtheria 8.
Philadelphia	927,995	"	29	–	412	23·2	Typhoid fever 15; diph. 13; scarlet fever 12.
Baltimore	406,520	"	29	–	159	20·3	Typhoid fever 5; diph. 4; measles 19.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 19th April, 1884.

[Under the Superintendence of the Astronomer Royal.]

1884. Month and Day.		Moon. Phases of Moon.	Meter. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point and Air Temperature. Great-est.	Between Dew Point and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Great-est.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	13	Apogee.	29·869	52·6	33·1	19·5	42·1	37·2	108·0	27·1	51·1	51·0	4·9	14·2	0·0	− 5·1	83	N.	NE. E. & NNE.	3·6	0·0	0·3	203	− 85	0·00	0·0
Mon.	14	..	29·852	52·5	35·3	17·2	43·6	38·8	103·0	30·4	50·1	50·0	4·8	11·2	0·0	− 3·8	83	NNE.	NNE.	5·2	0·0	0·6	315	+ 26	0·04	0·0
Tues.	15	Greatest Dec. S	29·739	50·2	39·8	10·4	44·4	39·6	81·9	38·0	49·9	49·8	4·8	9·2	0·5	− 3·1	83	N. & NNE.	NNE.	2·6	0·0	0·3	274	− 16	0·02	0·0
Wed.	16	..	29·669	50·0	37·0	13·0	42·9	37·4	90·7	34·0	51·3	50·5	5·5	12·2	0·0	− 4·7	81	N. & NNE.	NE. E. & & ENE.	1·2	0·0	0·1	221	− 70	0·00	0·0
Thurs.	17	..	29·789	45·7	35·4	10·3	39·5	33·1	89·0	31·3	50·7	49·0	6·4	9·2	2·1	− 8·3	78	ENE.	ENE.	15·0	0·0	3·3	522	+ 230	0·02	1·7
Fri.	18	Last Qr.	29·751	46·3	35·3	11·0	39·5	30·8	112·1	34·4	49·9	47·8	8·7	16·2	3·0	− 8·4	71	ENE.	ENE. & NE.	11·0	0·0	2·9	522	+ 230	0·00	11·5
Sat.	19	..	29·686	46·2	34·7	11·5	39·8	31·5	105·3	32·1	48·9	47·2	8·3	13·0	4·0	− 8·2	72	NNE. & NE.	NE. & ENE.	2·1	0·0	0·2	334	+ 41	0·00	3·8
Means		..	29·765	49·1	35·8	13·3	41·7	35·5	98·6	32·5	50·3	49·3	6·2	12·2	1·4	− 5·9	79	NNE. & ENE.		..	..	..	Sum 2391	Sum + 356	Sum 0·08	2·4
No of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. April.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	13	m. P. in morning; v. P. generally afterwards.	2·5	13·7	Foggy in early morning. Generally cloudy. Occasional light showers in afternoon.
Monday	14	m. P. till 7h. A.M.; v. N. and v. P. till 7h. P.M.; m. P. afterwards.	1·1	13·7	Generally cloudy. Showery.
Tuesday	15	v. P. and w. N. in morning; v. P. afterwards.	0·0	13·8	Overcast. Occasional slight showers.
Wednesday	16	v. P. throughout	0·1	13·9	Generally cloudy.
Thursday	17	v. P. and w. N. till 10h. A.M.; s. N. till noon; v. P. afterwards.	0·1	13·9	Overcast generally. Occasional showers of rain and hail in morning; a little light snow in afternoon. Gusty wind.
Friday	18	v. P. generally	6·9	14·0	Fine and partially cloudy till evening; overcast afterwards. Windy.
Saturday	19	v. P. throughout	0·5	14·1	Cloudy throughout.
			Sum 11·2	Sum 97·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·87 in. at the beginning of the week to 29·89 in. by 8h. P.M. on the 13th; decreased to 29·65 in. by 3h. P.M. on the 16th; increased to 29·83 in. by 9h. P.M. on the 17th; decreased to 29·67 in. by 3h. P.M. on the 19th; and was 29·72 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
28th April, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·3 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Norwich	15·0	Cardiff	20·1	Sheffield	23·6
Derby	16·1	Salford	20·9	Preston	24·1
Bristol	16·5	London	21·6	Birmingham	24·3
Halifax	17·7	Nottingham	21·6	Wolverhampton	25·3
Hull	18·1	Bradford	21·7	Oldham	25·9
Leicester	18·1	Portsmouth	22·0	Manchester	27·1
Brighton	18·9	Sunderland	22·0	Blackburn	27·4
Birkenhead	18·9	Plymouth	22·1	Liverpool	28·1
Newcastle-on-Tyne	19·3	Bolton	22·5	Leeds	28·4
Huddersfield	20·0				

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 2·3 in Liverpool, 1·8 in Huddersfield, and 1·5 in London; from measles, 6·7 in Wolverhampton, 4·3 in Portsmouth, and 2·7 in Leeds; and from scarlet fever, 2·1 in Sheffield, 1·7 in Cardiff, and 1·6 in Leeds and in Preston. The 27 deaths from diphtheria in the twenty-eight towns included 17 in London, 3 in Leeds, and 2 in Portsmouth. Small-pox caused 12 deaths in London, 3 in Sheffield, 2 in Liverpool, one in Birmingham, one in Manchester, one in Sunderland, and one in Newcastle-upon-Tyne.

LONDON.

In LONDON 2807 BIRTHS and 1660 DEATHS were registered. Allowing for increase of population, the births exceeded by 9, and the deaths were 19 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 19·1 and 21·4 per 1000 in the two preceding weeks, further rose to 21·6 last week. During the first four weeks of the current quarter the death-rate averaged 21·0 per 1000, against 21·5 and 23·6 in the corresponding periods of 1882 and 1883.

The 1660 deaths included 12 from small-pox, 95 from measles, 30 from scarlet fever, 17 from diphtheria, 117 from whooping-cough, 3 from typhus, 15 from enteric fever, 3 from ill-defined forms of continued fever, 6 from diarrhœa and dysentery, and 2 from simple cholera; thus, 300 deaths were referred to these diseases, being 64 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 8 and 11 in the two previous weeks, were 12 last week, and 17 below the corrected weekly average. Eight of these fatal cases were recorded in the Metropolitan Asylum Hospitals at Homerton and Stockwell, 1 in the Highgate Small-pox Hospital, and 3 in private dwelling-houses; after distributing the hospital cases, 3 belonged to Bethnal Green, 2 to Hackney, and one each to seven other sanitary districts. The 3 fatal cases in private dwelling-houses occurred at 116, Chatsworth Road (Hackney), 79, Roman Road (Bethnal Green), and 62, Stanton Street (Camberwell). The number of small-pox patients in the Metropolitan Asylum Hospitals and Hospital Ships, which had risen from 148 to 405 in the five previous weeks, further rose to 450 on Saturday last; 119 new cases were admitted to these hospitals during last week, against 92 and 61 in the two preceding weeks. The Highgate Small-pox Hospital contained 15 patients on Saturday last, 2 new cases having been admitted during the week.

The deaths from *measles*, which had increased from 49 to 79 in the five previous weeks, further rose to 95 last week, and exceeded the corrected weekly average by 48; 7 occurred in Fulham, 7 in Chelsea, 8 in Westminster, 7 in Pancras, 6 in Islington, 9 in Bermondsey, and 13 in Lambeth. The 30 deaths from *scarlet fever* showed an increase upon recent weekly numbers, and were one above the corrected average; after distributing the hospital cases, 3 belonged to Bethnal Green, 3 to Stepney, and 3 to Bromley-by-Bow. The Metropolitan Asylum Hospitals contained 286 scarlet fever patients at the end of last week, 21 new cases having been admitted during the week. The fatal cases of *whooping-cough*, which had been 124 and 129 in the two previous weeks, declined to 117 last week, but exceeded the corrected average by 33; they included 10 in Islington, 8 in Hackney, 9 in Bethnal Green, and 9 in Camberwell. The 17 deaths from *diphtheria* showed a decline of one from the number in the previous week, but exceeded the corrected average by 5; after distributing the hospital cases, 2 belonged to Mile End Old Town, 2 to Newington, and 4 (including one referred to sloughing sore-throat) to Camberwell. The 6 deaths attributed to *diarrhœa* and *dysentery* were 10 below the corrected average. The deaths of two infants were referred to *simple cholera*.

The deaths referred to *enteric fever*, which had been 23 and 16 in the two preceding weeks, further declined to 15 last week, and were one above the corrected average; after distributing the hospital cases, 2 belonged to Newington, and 2 to Battersea. The 3 deaths attributed to typhus were recorded at 10, Upper Rupert Street (St. James', Westminster), at 95, Southwark Street (St. Saviour, Southwark), and at 4, King Street (Lambeth). In the Metropolitan Asylum Hospitals, 55 cases of enteric fever, and not one of typhus, were under treatment on Saturday last; 5 new cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 285 and 318 in the two previous weeks, further rose last week to 327, but were 61 below the corrected weekly average.

Different forms of violence caused 54 deaths; 45 were the result of negligence or accident, among which were 20 from fractures and contusions, 6 from burns and scalds, 2 from drowning, and 9 of infants under one year of age from suffocation. The causes of the 20 deaths from fractures and contusions were thus returned:—female, aged 2 years, run over by van; female 4, run over by cart; female 62, run over by cab; male 56, thrown from cab; male 32, fell from cart; male 34, run over on Chatham and Dover Railway; male 49, run over on South-Eastern Railway; male 52, run over on railway; male 54, by fall of railway-wagon; male 33, fell from ladder; females 10 months and 3 years, fell from bed; male 79, fell down steps; male 3, fell from window; male 43, fell in street; male 46, by fall of iron plates; female 35, by blow; males 48 and 72, by fracture; and male 29, by concussion of brain. An inquest was held in each of these 20 cases. Six cases of suicide were registered.

The age of a deceased inmate of the Marylebone Workhouse, whose death was registered last week, was stated to be 100 years.

Greater London.

In Greater London 3567 births and 2025 deaths were registered, equal to annual rates of 36·5 and 20·8 per 1000 of the population. In the Outer Ring 15 fatal cases of whooping-cough, 11 of measles, 5 of diphtheria, and 4 of small-pox were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·73 in.; the highest reading was 29·85 in. on Tuesday evening, and the lowest 29·59 in. at the end of the week. The mean temperature of the *air* was 40°·6, and 7°·6 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each day of the week. The lowest night temperature was 27°·0 on Wednesday, and the highest day temperature in the shade 53°·8 on Saturday; the extreme range in the week was, therefore, 26°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 124°·3 on Wednesday. The difference between the mean *dew point* and *air* temperature averaged 5°·2. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 46°·8. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 8·4 miles per hour, which was 3·5 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·14 of an inch. The duration of registered bright sunshine in the week was 21·1 hours (against 27·2 hours at Glynde Place, Lewes) the sun being above the horizon during 100·1 hours; the recorded duration of sunshine was, therefore, equal to 21 per cent. of its possible duration. The recorded amount of ozone was considerably below the average.

Table 2.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 26th April, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 26th April, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,762,354	6288	3751	901	777	21	193	76	27	189	40	30	117	210	603	102	22·3	3·4	54·0	25·0	39·6	4·23	0·06	0·15	- 28 Towns.
London - - -	4,019,361	2807	1060	370	341	12	95	30	17	117	21	6	54	99	348	26	21·6	3·9	53·8	27·0	40·6	4·78	0·14	0·36	London.
Brighton - -	112,954	75	41	5	10	-	-	1	-	3	-	-	-	-	2	2	18·9	1·8	-	-	-	-	-	-	Brighton.
Portsmouth -	133,059	90	56	10	15	-	11	-	2	-	-	2	-	3	8	1	22·0	5·9	-	-	-	-	-	-	Portsmouth.
Norwich - -	90,410	55	26	7	8	-	3	-	-	1	-	-	-	2	1	-	15·0	2·3	-	-	-	-	-	-	Norwich.
Plymouth - -	75,509	45	32	8	8	-	-	-	-	-	1	-	-	-	-	-	22·1	0·7	54·0	33·0	41·5	5·28	0·10	0·25	Plymouth.
Bristol - -	215,457	134	68	13	18	-	1	1	1	-	-	-	5	10	12	2	16·5	0·7	51·6	27·2	39·6	4·23	0·02	0·05	Bristol.
Wolverhampton	78,367	65	38	6	6	-	10	-	-	1	-	-	2	3	3	1	25·3	7·3	51·3	25·0	37·8	3·23	0·09	0·23	Wolverhampton.
Birmingham -	421,258	293	196	50	48	1	10	1	1	6	3	1	8	15	27	2	24·3	2·8	-	-	-	-	-	-	Birmingham.
Leicester -	132,773	111	46	11	15	-	-	2	-	1	2	1	1	3	4	2	18·1	2·4	-	-	-	-	-	-	Leicester.
Nottingham -	205,298	158	85	29	20	-	5	1	-	3	1	-	3	3	10	1	21·6	2·5	52·7	25·1	39·8	4·34	0·04	0·10	Nottingham.
Derby - - -	87,608	61	27	6	13	-	-	1	-	1	-	-	-	1	-	1	16·1	1·2	-	-	-	-	-	-	Derby.
Birkenhead -	90,870	76	33	8	5	-	1	2	-	1	-	-	1	2	3	2	18·9	2·3	-	-	-	-	-	-	Birkenhead.
Liverpool - -	573,202	436	309	66	55	2	24	1	-	25	3	2	12	12	47	14	28·1	5·2	52·4	32·7	42·2	5·67	0·05	0·13	Liverpool.
Bolton - - -	108,968	67	47	12	7	-	-	-	-	3	1	1	1	2	4	1	22·5	2·4	49·1	29·0	38·2	3·44	0·00	0·00	Bolton.
Manchester -	338,296	259	176	39	39	1	6	7	-	7	1	3	5	15	51	2	27·1	3·9	-	-	-	-	-	-	Manchester.
Salford - -	197,153	153	79	31	14	-	1	-	-	4	-	-	-	3	4	2	20·9	1·3	-	-	-	-	-	-	Salford.
Oldham - -	122,676	82	61	15	8	-	3	-	-	-	-	-	2	3	8	5	25·9	1·3	-	-	-	-	-	-	Oldham.
Blackburn -	110,498	69	58	15	16	-	3	-	-	-	1	3	4	4	3	1	27·4	3·3	-	-	-	-	-	-	Blackburn.
Preston - -	99,481	85	46	12	4	-	-	3	1	-	-	3	-	1	7	1	24·1	3·7	52·0	34·0	41·3	5·17	0·00	0·00	Preston.
Huddersfield -	86,004	54	33	7	8	-	-	-	-	3	-	-	1	1	2	2	20·0	1·8	-	-	-	-	-	-	Huddersfield.
Halifax - -	76,479	54	26	5	9	-	-	-	-	-	-	-	1	1	4	2	17·7	0·0	-	-	-	-	-	-	Halifax.
Bradford - -	209,564	133	87	36	8	-	3	-	1	-	-	2	3	8	5	7	21·7	1·5	52·6	31·0	39·5	4·17	0·03	0·08	Bradford.
Leeds - - -	327,324	224	178	43	32	-	17	10	3	2	1	4	3	7	8	3	28·4	5·9	51·0	30·0	39·9	4·39	0·03	0·08	Leeds.
Sheffield - -	300,563	237	136	36	22	3	-	12	1	3	2	1	5	6	17	11	23·6	3·8	50·0	27·0	38·2	3·44	0·00	0·00	Sheffield.
Hull - - -	181,225	153	63	15	16	-	-	-	-	1	2	-	2	2	4	3	18·1	0·9	54·0	26·0	37·5	3·06	0·12	0·30	Hull.
Sunderland -	123,204	111	52	15	17	1	-	1	-	3	-	-	2	2	8	3	22·0	2·1	47·0	33·0	39·2	4·00	0·17	0·43	Sunderland.
Newcastle - -	151,325	129	56	19	12	1	-	-	-	4	1	-	1	1	9	3	19·3	2·1	-	-	-	-	-	-	Newcastle.
Cardiff - -	93,468	72	36	12	3	-	-	3	-	-	-	1	1	1	4	2	20·1	2·2	-	-	-	-	-	-	Cardiff.
Edinburgh - -	246,703	143	105	13	25	-	1	1	2	7	2	3	-	?	16	22	22·2	3·4	52·3	28·8	41·3	5·17	0·23	0·58	Edinburgh.
Glasgow - -	517,941	423	250	53	48		5	5	2	19	5	11	9	?	45	43	29·2	4·8	51·0	31·5	42·5	5·84	0·12	0·30	Glasgow.
Dublin - - -	351,014	188	194	33	36	-	-	9	-	-	6	1	6	4	62	39	28·8	2·4	53·1	27·8	41·3	5·17	0·19	0·48	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Seventeenth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2459	2449	2546	2535	2640	2689	2559	2829	2490	2514	2798·1	2807
Males . .	1272	1207	1328	1346	1320	1358	1303	1430	1294	1217	1425·8	1402
Females .	1187	1242	1218	1189	1320	1281	1256	1399	1196	1297	1372·3	1405
Total Deaths	1256	1532	1524	1557	1661	1771	1387	1550	1520	1635	1678·5	1660
Males . .	653	780	810	803	877	934	727	786	784	840	871·7	881
Females .	603	752	714	754	784	837	660	764	736	795	806·8	779

* The numbers in this column are the average weekly numbers in the seventeenth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.
Total Births	2587	2714	2649	2538	2751	2754	2761	2665	2732	2718	2429	2568	2807
Total Deaths	1595	1499	1528	1552	1483	1639	1660	1588	1573	1689	1474	1649	1660
0—20	793	711	739	761	716	809	817	795	785	878	778	821	848
20—40	196	189	177	199	193	219	216	188	193	214	171	216	207
40—60	263	274	294	264	261	254	260	239	257	239	222	261	264
60—80	279	273	258	274	273	290	288	296	278	293	253	296	268
at 80 years & upwds.	64	52	60	54	40	67	79	70	60	65	50	55	73
Deaths of children: Under 1 year	391	349	354	374	348	375	377	385	361	401	336	365	370
Deaths of children: 1—5	299	279	282	292	278	333	327	318	311	365	356	366	362
Deaths of children: 5—20	103	83	103	95	90	101	113	92	113	112	86	90	116
Deaths from Small-pox	1	4	2	4	8	1	11	3	11	13	8	11	12
" " Measles	30	19	35	42	32	46	61	49	56	60	63	79	95
" " Scarlet Fever	33	34	22	37	22	27	27	26	25	22	20	23	30
" " Diphtheria	23	19	26	14	12	12	14	13	12	14	17	13	17
" " Whooping-cough	85	78	83	82	74	92	117	101	112	125	124	129	117
" " Typhus	–	–	–	–	1	–	1	–	1	–	–	–	3
" " Enteric fever	14	21	21	12	13	25	15	11	11	11	23	16	15
" " Simple Cont^d fever	2	1	1	–	2	1	2	1	3	1	1	1	3
" " Diarrhœa and Dysentery	7	10	17	17	15	11	12	20	7	15	5	14	6
" Simple Cholera	1	–	1	–	–	–	1	1	–	–	–	1	2
Deaths from the above-mentioned Diseases	196	186	208	208	179	215	261	225	238	261	261	292	300
" " Dis. of Respiratory System	367	347	334	345	334	384	370	373	359	357	285	318	327
" " Phthisis	167	154	147	171	149	177	182	161	174	176	161	187	184
" " Dis. of Circulatory System	96	125	103	111	113	119	129	103	113	109	100	102	122
Violent Deaths	82	39	69	50	62	52	47	60	54	59	66	54	54
Inquest Cases	133	93	118	108	116	105	102	125	101	117	121	112	99
Deaths in Public Institutions	317	292	339	310	291	321	338	308	326	357	292	296	348
Temperature of the Air:													
Mean	43°·7	42°·2	42°·7	43°·4	38°·2	41°·2	46°·9	49°·6	41°·1	51°·2	46°·8	41°·7	40°·6
Mean of Highest readings	48·5	46·9	48·9	49·3	45·0	49·6	55·1	60·1	47·1	60·4	55·2	49·1	51·0
Mean of Lowest readings	38·6	37·4	37·7	38·3	31·8	33·4	40·5	40·0	36·6	42·8	40·3	35·8	30·8
Humidity of the Air	88	88	84	86	80	83	78	73	81	80	81	79	82
Rain-fall in inches	0·77	0·08	0·38	0·64	0·03	0·23	1·06	0·04	0·01	0·22	0·46	0·08	0·14
Registered Sunshine (in hours)	9·4	0·9	17·2	19·8	11·6	13·9	21·7	34·4	9·3	31·5	18·7	11·2	21·1

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of **Ages** from different **Causes** in the **Seventeenth Week of the Year 1884.**

Causes of Death.	Corrected Averages for the 17th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 26th April, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	* 1678·5	1660	370	362	116	207	264	268	73
ll- x‡ Vaccinated -	29·1	3	-	1	1	1	-	-	-
ll- x‡ Unvaccinated	29·1	4	-	1	1	1	1	-	-
ll- x‡ No Statement	29·1	5	-	1	2	1	1	-	-
ales - - - -	46·7	95	20	65	10	-	-	-	-
let Fever - -	28·7	30	1	20	8	1	-	-	-
hus - - - -	2·9	3	-	1	1	-	1	-	-
peing Fever † - -	0·0	-	-	-	-	-	-	-	-
enza - - -	0·5	1	-	-	-	-	-	1	-
oping-cough - -	83·9	117	62	52	3	-	-	-	-
itheria - - -	12·1	17	1	8	7	1	-	-	-
ple Continued and -defined Fever -	3·6	3	-	1	1	-	-	1	-
eric Fever - -	13·7	15	-	1	4	7	1	2	-
ple Cholera - -	0·0	2	1	1	-	-	-	-	-
rhœa, Dysentery -	15·5	6	3	1	-	-	-	1	1
ilitent Fever † - -	0·0	-	-	-	-	-	-	-	-
rophobia - -	0·2	-	-	-	-	-	-	-	-
ders - - -	0·2	-	-	-	-	-	-	-	-
pox and Effects of accination † - -	0·5	-	-	-	-	-	-	-	-
erical Affections -	9·1	9	7	1	-	-	1	-	-
ipelas - - -	7·2	3	-	-	-	-	2	1	-
mia and Septicæmia †	2·0	5	-	1	-	1	3	-	-
peral Fever - -	4·6	3	-	-	-	3	-	-	-
r Zymotic Diseases †	2·0	3	2	-	-	1	-	-	-
ish - - - -	2·8	1	1	-	-	-	-	-	-
ms and other Parasical Diseases - -	0·7	1	-	-	-	1	-	-	-
ration, Want of east-milk † - -	2·5	2	2	-	-	-	-	-	-
holism - - -	3·9	2	-	-	-	-	2	-	-
matic Fever and eumatism of Heart	2·0	5	-	1	2	2	-	-	-
matism - - -	9·5	7	-	-	-	-	2	5	-
- - - - -	4·0	5	-	-	-	-	3	2	-
ets † - - -	2·5	6	2	4	-	-	-	-	-
ser - - - -	47·1	54	-	-	-	5	26	23	-
a Mesenterica -	30·4	18	10	5	3	-	-	-	-
ircular Meningitis -	33·6	26	6	16	4	-	-	-	-
isis - - - -	188·5	184	6	9	25	91	46	7	-
fula, Tuberculosis -	13·6	13	1	7	3	2	-	-	-
r Constitutional seases † - -	13·0	12	-	-	2	3	5	2	-
nature Birth -	28·6	33	33	-	-	-	-	-	-
etasis † - - -	2·5	3	3	-	-	-	-	-	-
enital Malformans - - - -	6·3	5	5	-	-	-	-	-	-
Age - - - -	59·0	44	-	-	-	-	-	14	30

Causes of Death.	Corrected Averages for the 17th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 26th April, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 46·6	37	1	-	1	3	10	16	6
Epilepsy - - -	7·9	7	-	-	1	1	2	3	-
Convulsions - - -	51·6	51	41	10	-	-	-	-	-
Other Diseases of Brain and Nervous System	94·9	100	12	16	5	8	16	36	7
Diseases of Organs of Special Sense † - -	2·0	3	1	2	-	-	-	-	-
Diseases of Circulatory System - - -	92·9	122	2	-	9	25	35	45	5
Croup - - - -	13·4	13	1	9	3	-	-	-	-
Bronchitis - - -	219·6	192	46	51	1	3	24	55	12
Pneumonia - - -	105·9	87	13	33	4	12	16	8	1
Pleurisy - - - -	6·5	7	-	2	-	1	1	1	2
Other Diseases of Respiratory System - -	42·4	28	3	7	3	2	5	7	1
Dentition † - - -	22·0	23	11	12	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	3	-	2	1	-	-	-	-
Enteritis - - -	7·1	7	-	1	2	-	4	-	-
Peritonitis - - -	6·2	3	-	1	-	1	-	1	-
Diseases of Liver - -	30·8	28	5	-	2	4	8	9	-
Other Diseases of Digestive System -	27·8	29	6	5	1	3	8	4	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	36·5	36	1	-	-	3	17	12	3
Diseases of Generative System - - -	6·4	5	1	-	1	2	1	-	-
Accidents of Childbirth -	4·8	6	-	-	-	4	2	-	-
Diseases of Locomotive System † - - -	5·0	7	-	2	1	2	2	-	-
Diseases of Integumentary System - -	7·0	3	-	-	1	1	1	-	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	20·2	20	1	4	-	5	7	3	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	2	-	-	-	-	-	2	-
Burn and Scald - -	5·5	6	-	3	2	-	1	-	-
Poison - - - -	1·3	-	-	-	-	-	-	-	-
Drowning - - -	6·3	2	-	-	-	2	-	-	-
Suffocation - - -	14·5	12	9	2	-	-	-	-	1
Otherwise - - -	2·4	3	2	-	-	1	-	-	-
(Homicide.)									
Murder & Manslaughter	1·6	3	2	-	-	1	-	-	-
(Suicide.)									
Gunshot Wound - -	0·2	1	-	-	-	1	-	-	-
Cut, Stab - - -	2·6	1	-	-	-	-	1	-	-
Poison - - - -	2·4	1	-	-	1	-	-	-	-
Drowning - - -	0·8	-	-	-	-	-	-	-	-
Hanging - - -	2·2	2	-	-	-	-	1	1	-
Otherwise - - -	0·7	1	-	-	-	-	1	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	54·0	63	46	3	-	-	6	6	2

The numbers in this column are the average weekly Deaths in the ten years 1874-83, raised by 2·046 per cent. for increase of population. As the ten years average could not be correctly ascertained, the average in the two years 1882-3 has been inserted.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or, when the cause of death is not certified by a registered coroner, the case is returned under the heading "no statement."
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 3. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet
during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2807	1660	370	341	12	95	30	17	117	3	15	3	6	54	99	348	26
West Districts	669,633	433	273	54	55	-	24	1	2	4	1	1	-	-	10	19	66	2
North Districts	905,947	600	354	66	73	8	19	6	4	27	-	4	-	2	11	26	84	-
Central Districts	282,238	192	120	26	18	-	3	1	1	12	-	-	-	-	2	7	28	1
East Districts	692,738	577	338	80	74	1	8	10	3	28	-	1	2	1	20	28	89	4
South Districts	1,265,927	1005	575	144	121	3	41	12	7	46	2	9	1	3	11	19	81	19
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	53	27	9	6	-	-	-	-	1	-	-	-	-	-	2	2	-
St. John Paddington *H* - - G.J.	37830	17	7	1	1	-	-	-	-	-	-	-	-	-	-	-	4	-
Kensington Town *WW* - - W.M.	120141	65	44	9	10	-	-	-	1	1	-	-	-	-	-	-	11	-
Brompton *H* - - - W.M. & C.	43010	18	9	1	4	-	-	-	-	1	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	7599	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	49	17	5	2	-	1	-	-	-	-	-	-	-	2	3	3	-
Fulham *WwH* - - - W.M. & C.	42900	45	27	2	4	-	6	-	-	-	-	1	-	-	-	1	4	-
Chelsea South *HHH* - - - C.	30396	18	9	1	4	-	2	-	-	-	-	-	-	-	1	1	1	-
Chelsea North-west *WHHHH* - C.	24925	24	23	4	3	-	2	-	-	-	-	-	-	-	-	1	10	1
Chelsea North-east - - - C.	32807	36	15	6	2	-	3	-	-	-	-	-	-	-	1	3	-	-
Hanover Square *H* - - - G.J.	16863	9	5	1	4	-	-	-	-	-	-	-	-	-	1	1	-	-
May Fair *WW* - - - - G.J.	13491	7	7	-	3	-	-	-	-	-	-	-	-	-	-	1	6	-
Belgrave *HH*† - - - - C.	59220	28	34	3	5	-	1	-	-	-	-	-	-	-	3	3	14	-
St. John Westminster *HH* - - C.	35496	30	18	5	1	-	5	-	-	-	-	-	-	-	-	1	-	-
St. Margaret Westminster *H* - C.	24679	13	14	1	2	-	3	-	-	1	-	-	-	-	1	1	6	1
St. James Westminster * N.R. & G.J.	18333	7	9	4	2	-	1	-	1	-	1	-	-	-	-	-	2	-
St. Anne Soho *HHHHH* - - N.R.	16608	9	7	2	1	-	-	1	-	-	-	-	-	-	1	1	2	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	12	13	-	3	-	1	-	1	-	-	1	-	-	1	1	7	-
Cavendish Square *HHH* - - W.M.	14891	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Rectory Marylebone *WH* G.J. & W.M.	24809	12	11	2	3	-	-	-	-	-	-	-	-	-	1	2	3	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	29	8	5	2	-	-	-	-	1	-	-	-	1	1	-	2	-
Christchurch Marylebone *H* - W.M.	33700	10	14	2	3	-	1	-	-	1	-	-	-	-	1	2	-	-
St. John Marylebone *H* - - W.M.	33633	10	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	19	13	3	3	-	-	-	-	1	-	-	-	-	-	1	3	-
Regent's Park Pancras *H* - - W.M.	39115	31	13	5	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	18	15	2	2	-	2	-	1	1	-	-	-	-	-	1	8	-
Gray's Inn Lane *HHH* - - N.R.	30247	23	19	1	4	-	2	-	-	1	-	-	-	-	-	-	6	-
Somers Town *H* - - - - N.R.	34369	26	15	4	2	-	-	-	-	2	-	1	-	-	-	-	2	-
Camden Town *WH* - - - N.R.	17311	19	14	-	9	-	1	-	-	-	-	-	-	-	1	2	12	-
Kentish Town *W* - - - - N.R.	37487	59	31	5	5	-	2	-	-	2	-	-	-	-	-	1	4	-
Upper Holloway † *WWwwH* - N.R.	67946	54	35	7	9	1	-	-	1	4	-	-	-	1	-	3	18	-
Islington South-west † *H* - - N.R.	100976	79	41	10	6	-	5	1	-	4	-	1	-	-	3	4	2	-
Islington South-east † - - - N.R.	61895	40	14	2	3	-	1	-	-	-	-	-	-	-	-	2	-	-
Highbury † *H* - - - - N.R.	52048	36	11	3	1	-	-	-	-	2	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	19	8	2	2	-	1	-	-	1	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
West Hackney - - - - N.R.	37610	20	12	2	3	-	2	-	-	1	-	-	-	-	-	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	40	7	7	7	1	4	-	4	-	1	-	-	1	1	17	-
South Hackney - - - - E.L.	39883	26	14	3	1	-	-	1	1	2	-	-	-	-	1	3	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	5	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	27	11	2	2	-	-	-	-	4	-	-	-	-	-	-	4	-
St. Giles North - - - - N.R.	13837	15	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	13	9	1	2	-	1	-	-	-	-	-	-	-	1	1	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	3	6	1	-	-	-	-	-	-	-	-	-	-	-	1	4	-
St. George-the-Martyr *HHHHHH* N.R.	18671	10	11	4	1	-	-	-	-	3	-	-	-	-	-	-	2	-
St. Andrew Eastern *W* - - N.R.	10706	12	6	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Saffron Hill *H* - - - - N.R.	6533	6	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	12	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Amwell Clerkenwell - - - N.R.	19281	10	8	1	-	-	2	-	-	2	-	-	-	-	-	2	-	-
Pentonville - - - - N.R.	14773	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	9	9	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	26	7	4	1	-	-	-	-	1	-	-	-	-	-	1	1	-
Whitecross-street - - - - N.R.	9217	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Cripplegate - - - - - N.R.	7193	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	12	-	2	-	-	-	1	-	-	-	-	-	-	-	12	-
St. Bride *W* - - - - - N.R.	8396	3	6	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Allhallows Barking - - - N.R.	13666	2	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* On 1st April the sub-districts of Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† *On the 1st January the* district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, *Islington South-west, Islington South-east,* and Highbury.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT rday, the 26th April, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - N.R. & E.L.	7376	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
onard Shoreditch *HL*† - N.R.	14967	15	6	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
on New Town *w* - - - N.R.	29937	32	13	4	3	-	-	-	1	1	-	-	1	-	-	-	6	-
on Old Town - - - N.R.	28056	21	11	5	-	-	4	-	-	2	-	-	-	-	-	-	-	-
erston *WH* - - N.R. & E.L.	46275	45	25	8	6	-	-	1	-	1	-	-	-	-	1	2	8	-
ney-road *H* - - - - E.L.	29738	24	16	5	1	-	-	1	-	5	-	-	-	-	1	1	1	-
, Bethnal Green *WHL*† - E.L.	47932	39	16	2	4	1	-	-	-	1	-	1	-	-	-	-	7	-
h, Bethnal Green - - - E.L.	29981	28	8	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-
, Bethnal Green - - - E.L.	19310	26	7	2	1	-	-	-	-	2	-	-	-	-	1	1	-	-
fields *H* - - E.L. & N.R.	22585	16	11	4	2	-	-	1	-	1	-	-	-	-	1	1	1	-
End New Town *W* - - - E.L.	15473	19	12	3	3	-	-	-	-	-	-	-	-	-	-	1	10	-
pelhapel Church * *H* E.L. & N.R.	17490	16	27	1	5	-	-	-	-	-	-	-	-	-	9	9	19	-
man's Fields - - - - E.L.	9713	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ate - - - - N.R. & E.L.	6102	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eorge's North ‡ - - - E.L.	20622	42	12	1	4	-	1	-	-	1	-	-	-	-	-	3	-	-
ohn, St. George East ‡ *W* - E.L.	8410	6	10	1	4	-	-	-	-	-	-	-	-	-	-	-	7	-
well *H* - - - E.L. & N.R.	10395	5	14	8	1	-	1	-	-	-	-	-	1	1	-	1	8	-
ff - - - - - - E.L.	16107	10	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
house - - - - - E.L.	32041	27	14	2	2	-	-	2	-	-	-	-	-	-	1	2	-	1
End Old Town West - - E.L.	37960	23	23	6	6	-	1	-	1	3	-	-	-	-	-	-	-	2
End Old Town East *WwwH* - E.L.	67653	47	32	7	7	-	1	-	1	3	-	-	-	-	1	1	6	-
- - - - - - E.L.	37074	19	8	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
dley *wwwH* - - - - E.L.	64359	64	44	7	17	-	-	3	-	4	-	-	-	-	2	3	14	-
r *WW* - - - - - E.L.	55077	36	23	7	4	-	-	-	-	2	-	-	-	-	1	1	2	1
SOUTH DISTRICTS.																		
thwark Southwark *WH* L. & S.	13663	5	7	2	2	-	2	-	-	1	-	-	-	-	-	-	3	-
aviour Southwark *H* - - S.	14999	8	7	2	-	-	-	-	-	1	1	-	-	-	-	-	-	-
-road - - - S. & L.	21881	19	6	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-
ugh-road *WH* - - S. & L.	15963	15	10	3	1	-	1	-	-	1	-	-	-	-	1	1	-	-
on-road *HL* - - L. & S.	21318	17	19	5	1	-	1	2	-	-	-	-	-	-	-	-	1	-
ty Newington - - S. & L.	26672	24	13	3	3	-	1	1	-	-	-	1	-	-	-	-	-	2
ster Walworth *W* - S. & L.	59555	40	46	7	14	-	1	-	1	4	-	1	-	1	1	1	14	-
ary Newington - - L. & S.	21622	21	9	1	1	-	2	-	1	-	-	-	-	-	1	1	-	-
ave *WH* - - - - S.	11956	11	11	1	2	-	-	-	-	-	-	-	-	-	1	2	9	-
ier Market - - - S. & L.	16300	13	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ary Magdalen *W* - - S.	15669	12	11	1	2	-	-	-	-	4	-	-	-	-	-	-	1	-
mes Bermondsey - - S.	54683	39	31	8	6	-	9	-	-	2	-	-	-	-	-	1	-	1
rhithe *W* - - - S. & K.	36024	37	19	3	3	-	1	1	-	4	-	1	-	-	2	2	4	-
rloo-road 1st *H* - - L. & S.	15195	14	9	3	1	-	1	-	-	2	1	-	-	-	1	1	1	-
rloo-road 2nd *H* - - L. & S.	16351	19	6	2	3	-	-	-	-	-	-	-	-	-	-	-	1	-
eth Church 1st *H* - L. & S.	19876	18	15	6	1	-	3	-	-	-	-	-	-	-	1	1	6	-
eth Church 2nd *WW* - L. & S.	39859	37	28	7	8	-	1	1	-	1	-	1	-	-	-	2	10	4
ington 1st - - - S. & L.	45232	28	18	5	6	-	2	1	-	-	-	-	-	-	1	1	-	1
ington 2nd - - - S. & L.	35532	29	12	4	3	-	1	-	-	2	-	-	-	-	-	-	-	-
on *ww* - - - L. & S.	62837	47	19	4	11	2	2	1	-	2	-	-	-	-	-	1	2	-
ood *W* - - - - L.	19017	11	11	3	1	-	3	-	-	-	-	-	-	-	-	-	-	1
am *H* - - - - - S.	36320	18	10	3	3	-	1	-	-	2	-	-	-	-	-	2	-	-
Battersea - - - - S.	54635	47	22	8	3	-	2	1	-	-	-	1	-	-	-	-	-	2
Battersea *Ww* - - - S.	52887	55	24	9	6	-	1	-	1	2	-	1	-	-	-	-	7	-
lsworth *HL* - - - S.	28004	25	11	4	4	-	-	-	-	1	-	-	-	1	-	-	1	1
ry - - - - - - S.	18235	6	6	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-
tham - - - - - L.	25553	26	6	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-
ich - - - - L. & S.	5590	1	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
erwell *WL*†*L*† - - S. & L.	59104	47	33	4	8	-	4	-	2	3	-	-	-	-	1	1	11	-
am *W* - - S., L., & K.	71089	55	26	3	3	1	-	1	2	1	-	-	-	-	-	1	-	2
eorge Camberwell - - L. & S.	50810	26	16	3	-	-	1	1	-	4	-	-	-	-	-	-	-	-
aul Deptford *w* - - - K.	76752	68	29	12	7	-	1	-	-	2	-	1	-	1	1	1	-	3
icholas Deptford - - - K.	7901	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wich West *w* - - - K.	21972	15	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
wich East *WHH* - - K.	24608	24	14	6	2	-	-	-	-	-	-	-	-	-	-	-	5	1
m *H* - - - - - K.	5827	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21829	11	6	1	3	-	-	-	-	1	-	-	-	-	-	-	-	-
ham *WH* - - - - K.	19865	17	7	3	1	-	-	-	-	1	-	-	-	-	-	-	1	-
ham *H* - - - - - L.	26076	21	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ton *H* - - - - - K.	10920	5	3	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-
wich Dockyard - - - K.	17617	8	7	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
wich Arsenal *HHH* - - K.	19648	15	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
stead, West *H* - - - K.	14009	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
stead, East *W* - - - K.	19241	18	13	5	2	-	-	-	-	1	-	-	-	-	-	-	3	1

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

ntral London Sick Asylum, in Tottenham Court-road sub-district.
ondon City Workhouse in Islington East sub-district.
lborn Infirmary " " "
ndon City Workhouse " Hackney sub-district.
lborn " " Hoxton New Town sub-district.
hitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

n the 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
rivate Lunatic Asylums in which paupers are received.
n 1st April the sub-districts of St. Mary and St. Paul, St. George-in-the-East, were united and named St. George's North sub-district.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 26th April, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	760	365	78	93	4	11	4	5	15	2	1	9	23	54	8
30 : 1	Carshalton *wL* - -	12228	21118	13	11	1	5	-	-	-	-	1	-	-	1	1	5	-
2	Epsom (*part of*) * *WH*	9971	10710	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20651	101241	61	34	3	11	-	3	-	-	2	1	-	-	2	7	-
	Mitcham *w* - -	11697	17932	8	2	1	-	-	-	-	-	-	-	-	-	1	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	13	5	1	1	-	-	-	-	2	-	-	1	2	-	-
2	Kingston *WHH* - -	8549	36354	33	27	5	6	-	4	1	-	-	-	-	1	1	8	-
3	Esher (*part of*) * -	6601	9221	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13559	5	4	-	1	-	-	-	-	-	-	-	-	-	1	-
40 : 1	Richmond *WH* - -	2272	21302	19	10	1	2	-	-	-	1	1	-	-	1	1	3	-
2	Mortlake - - -	2941	12331	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	25	9	4	4	-	-	1	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	15	7	1	1	-	-	1	-	-	-	-	-	-	2	-
42 : 1	Bexley *H* - - -	13437	24134	14	9	1	2	-	2	-	-	-	-	-	-	-	-	1
124 : 1	Sunbury *w* - -	11055	11685	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	12	3	-	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	5	1	1	-	-	-	-	-	-	-	1	2	2	-
2	Uxbridge - -	6178	5225	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	5	6	1	3	-	-	-	-	-	-	-	-	1	2	-
126 : 1	Isleworth *W* - -	7008	22727	12	8	1	2	-	-	-	-	-	-	-	1	1	1	-
2	Twickenham *H* - -	2477	12479	9	6	1	4	-	-	1	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4845	27649	9	9	3	2	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	16	5	1	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	18	10	3	2	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	34	12	3	1	-	-	-	-	-	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	10	4	1	1	-	-	-	-	1	-	1	-	-	1	-
128 : 1	South Mimms - -	15599	6391	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	14	5	-	3	-	-	-	-	-	-	-	-	1	-	1
3	Finchley *HL* - -	4688	17615	19	6	1	1	-	-	-	-	-	-	-	-	-	4	-
129 : 1	Hornsey *H* - - -	3039	37078	26	10	1	4	-	-	-	-	1	-	-	-	1	-	-
2	Tottenham *HH* - -	4642	46456	53	24	3	6	-	2	-	2	2	-	-	-	1	1	1
3	Edmonton *Www* -	7483	23463	24	12	1	4	2	-	-	-	-	-	-	1	1	8	-
4	Enfield *WH* - -	12653	19104	26	5	1	2	-	-	-	-	-	-	-	-	1	-	-
5	Waltham Abbey - -	11017	5368	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	29	10	2	3	-	-	-	-	1	-	-	-	1	-	-
2	West Ham *wwwwH* -	7351	101053	91	47	21	3	2	-	-	1	3	-	-	1	3	1	4
3	Leyton *WwL* - -	4372	32430	29	19	1	6	-	-	-	1	-	-	-	-	-	8	1
4	Walthamstow *wH* -	6520	25869	24	12	5	6	-	-	-	-	1	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	7	3	-	1	-	-	-	-	-	1	-	1	1	-	-
189 : 1	Romford (*part of*) * -	6730	3411	3	3	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7641	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashtead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chislehurst; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 26th April, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	20·8	3·5	2025	448	434	16	106	34	22	132	23	7	63	402
Inner London	78,052	4,019,361	21·6	3·9	1660	370	341	12	95	30	17	117	21	6	54	348
Outer Ring	370,282	1,074,634	17·7	2·0	365	78	93	4	11	4	5	15	2	1	9	54

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area of 370,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,052 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,465,979 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	March	8	-	273	33·8	Fevers 65; cholera 51; small-pox 20.
Bombay	773,196	April	1	292	437	27·5	Fevers 119; measles 16; small-pox 4.
Madras	397,552	February	22	268	529	68·9	Small-pox 192; fevers 89; cholera 15.
Paris	2,239,928	April	17	1221	1180	27·4	Diph. & croup 53; measles 44; typhoid fever 31.
Geneva	70,765	"	19	29	30	22·1	Diphtheria and croup 3; typhus & typhoid fev. 7.
Brussels (with 8 Faubourgs)	421,872	"	19	270	199	24·2	Small-pox 10; croup 6.
Amsterdam	361,314	"	19	240	201	28·9	Croup 12; diphtheria 3; measles 4.
Rotterdam	106,001	"	19	118	95	29·8	Measles 10.
The Hague	131,417	"	19	92	71	28·1	—
Copenhagen	267,000	"	15	192	136	26·6	Whooping-cough 3.
Stockholm	181,738	"	12	119	88	25·2	Typhus and typhd. fev. 3; diph. and croup 3.
Christiania	124,000	"	19	69	40	16·8	Scarlet fever 3.
St. Petersburg	928,016	"	12	-	755	42·4	Meas. 51; typh. & typhd. fev. 24; diphtheria 16.
Berlin	1,226,092	"	5	786	574	24·3	Diphtheria 61; scarlet fever 8.
Hamburg (State)	467,258	"	12	373	244	27·2	Diphtheria and croup 15; whooping-cough 7.
Dresden	236,000	"	12	146	118	26·0	Diphtheria 10.
Breslau	290,000	"	19	230	190	34·0	Diphtheria 5; typhus & typhoid fever 3.
Munich	240,000	"	19	163	157	34·0	Diphtheria and croup 3; whooping-cough 3.
Vienna	759,849	"	12	469	492	33·7	Measles 13; scarlet fev. 5.
Prague	272,333	"	19	-	225	43·1	Small-pox 41.
Buda-Pesth	416,474	March	29	-	-	-	—
Trieste	146,357	April	5	-	82	28·8	Diphtheria and croup 3.
Rome	314,026	March	1	-	-	-	—
Naples	494,015	—		-	-	-	—
Turin	253,528	March	29	124	188	38·7	Small-pox 9; measles 8; typhoid fever 5.
Venice	144,326	April	12	88	54	19·5	—
Lisbon	203,681	"	29	121	124	31·8	Typhoid fever 3; diphtheria 3; small-pox 2.
Alexandria	212,03	—		-	-	-	—
New York	1,333,355	March	29	-	648	25·4	Diph. 17; measles 11; scarlet fever 11.
Brooklyn	624,118	"	29	-	224	18·1	Diphtheria 7; scarlet fever 4.
Philadelphia	927,995	April	5	-	402	22·6	Typhoid fever 14; diphtheria 9.
Baltimore	406,520	"	5	-	142	18·1	Typhd. fev. 5; measles 10.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 26th April, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Meter. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	20	..	29·773	49·5	32·1	17·4	40·3	38·0	112·3	27·4	48·5	46·5	7·3	18·1	0·0	− 7·8	75	NE.	NE. & ENE.	2·0	0·0	0·0	218	− 75	0·00	0·0
Mon.	21	..	29·795	51·0	30·9	20·1	39·3	35·1	118·6	26·7	47·9	46·0	4·2	17·0	0·0	− 8·9	85	NNE. & NE.	ENE. & NE.	3·5	0·0	0·2	221	− 71	0·04	0·0
Tues.	22	In Equator	29·829	49·1	29·3	19·8	39·1	34·0	113·8	23·0	47·6	44·8	5·1	13·0	0·0	− 9·1	82	NNE. & NE.	ENE. & NE.	4·7	0·0	0·4	281	− 9	0·00	0·0
Wed.	23	..	29·757	52·6	27·0	25·6	40·6	35·2	124·3	17·9	47·5	44·5	5·4	15·0	0·0	− 7·7	81	NE. & N.	ENE. E. & NE.	0·6	0·0	0·0	185	−102	0·00	0·0
Thurs.	24	..	29·639	51·2	28·0	23·2	40·3	36·0	114·0	21·9	47·1	44·4	4·3	13·0	0·0	− 8·0	85	NNE. & NE.	NE.	1·6	0·0	0·0	180	−103	0·03	0·0
Fri.	25	New.	29·690	49·7	31·1	18·6	40·6	37·2	81·8	26·1	47·3	44·0	3·4	11·4	0·0	− 7·8	88	NNE. & NE.	E. & ESE.	1·3	0·0	0·0	153	−126	0·00	4·0
Sat.	26	Perigee.	29·624	53·8	37·4	16·4	44·3	37·8	93·8	34·4	47·1	44·8	6·5	16·0	0·0	− 4·1	78	SE. & SW.	SW. & S.	3·3	0·0	0·1	177	− 98	0·07	1·0
Means		..	29·730	51·0	30·8	20·2	40·6	35·5	108·4	25·3	47·6	45·0	5·2	14·8	0·0	− 7·6	82	NE.		..	..	..	Sum 1415	Sum −584	Sum 0·14	0·7
No of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. April.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	20	m. P. in morning; v. P. afterwards.	1·2	14·1	Fine; generally cloudy.
Monday	21	v. P. till 10h. A.M.; s. N. and s. P. till 1h. P.M.; v. P. afterwards.	4·0	14·2	Partially cloudy till afternoon, with frequent showers of mingled rain and snow; fine afterwards, and the sky was generally cloudless.
Tuesday	22	v. P. throughout	4·4	14·2	Partially cloudy till evening; cloudless at night. Slight shock of earthquake experienced at 9h. 20m. A.M.
Wednesday	23	s. P. in morning; v. P. afterwards.	6·2	14·3	Fine; partially cloudy.
Thursday	24	v. P. till 2h. P.M.; s. N. and s. P. till 6h. P.M.; v. P. afterwards.	4·2	14·4	Partially cloudy. Showery in evening.
Friday	25	m. P. in morning; v. P. afterwards.	0·3	14·4	Overcast. Occasional light showers.
Saturday	26	v. P. and w. N. till 6h. P.M.; s. N. and s. P. afterwards.	0·8	14·5	Partially cloudy till evening; generally cloudy and showery afterwards.
			Sum 21·1	Sum 100·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·72 in. at the beginning of the week to 29·85 in. by 9h. P.M. on the 22nd; decreased to 29·62 in. by 3h. P.M. on the 24th; increased to 29·71 in. by 9h. P.M. on the 25th; and decreased to 29·59 in. by the end of the week.

RADCLIFFE LIBRARY UNIVERSITY OF OXFORD 8 MAY 84

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
5th May, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·7 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Hull	15·0	London	22·0	Birkenhead	24·7
Leicester	16·5	Birmingham	22·2	Liverpool	25·2
Cardiff	17·3	Portsmouth	22·4	Preston	25·2
Derby	18·5	Sheffield	23·1	Blackburn	25·5
Newcastle-on-Tyne	19·3	Huddersfield	23·7	Nottingham	25·7
Bradford	19·9	Bolton	23·9	Oldham	26·4
Norwich	20·2	Bristol	24·2	Plymouth	27·0
Salford	20·9	Sunderland	24·6	Leeds	28·5
Brighton	21·2	Manchester	24·7	Wolverhampton	29·3
Halifax	21·8				

The highest annual death-rates from whooping-cough, measured by last week's *mortality*, were 2·0 in Liverpool, 1·6 in Salford, and 1·5 in London; from measles, 3·5 in Portsmouth, 3·4 in Oldham, 2·6 in Leeds, and 2·3 in Norwich; from scarlet fever, 2·4 in Sheffield, 1·7 in Cardiff, and 1·6 in Preston; and from "fever," 1·1 in Birkenhead. The 17 deaths from diphtheria in the twenty-eight towns included 11 in London, 2 in Birmingham, and 2 in Leeds. Small-pox caused 10 deaths in London, 4 in Liverpool, 2 in Hull, 2 in Sunderland, one in Birmingham, one in Sheffield, and one in Newcastle-upon-Tyne.

London.

In London 2541 births and 1697 deaths were registered. Allowing for increase of population, the births were 274 below, while the deaths exceeded by 82, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 19·1, 21·4, and 21·6 in the three preceding weeks, further rose last week to 22·0, and exceeded the rate in any previous week of this year. During the first five weeks of the current quarter the death-rate averaged 21·2 per 1000, against 21·2 and 22·8 in the corresponding periods of 1882 and 1883.

The 1697 deaths included 10 from small-pox, 85 from measles, 38 from scarlet fever, 11 from diphtheria, 112 from whooping-cough, 1 from typhus, 9 from enteric fever, 2 from ill-defined forms of continued fever, 13 from diarrhœa and dysentery, and not one from simple cholera; thus, 281 deaths were referred to these diseases, being 47 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 11 and 12 in the two preceding weeks, were 10 last week, and 16 below the corrected weekly average. Six of these fatal cases were recorded in the Metropolitan Asylum Hospital at Homerton, and 4 in private dwelling-houses; after distributing the hospital cases, 4 belonged to Hackney, 2 to Mile End Old Town, one to Islington, one to Shoreditch, one to Bethnal Green, and one to Lambeth. The 4 fatal cases in private dwelling-houses occurred at 5, Eagle Terrace (Hackney), at 15, Craven Buildings (Bethnal Green), at 7, Sion Square (Mile End Old Town), and at 13, White Hart Street (Lambeth). The number of small-pox patients in the Metropolitan Asylum Hospitals and Hospital Ships, which had steadily increased in the six previous weeks, from 148 to 450, further rose to 502 on Saturday last; 107 new cases were admitted to these hospitals during last week, against 61 and 119 in the two previous weeks. The

Highgate Small-pox Hospital contained 20 patients on Saturday last, 8 new cases having been admitted during the week.

The deaths from *measles*, which had increased in the six previous weeks from 49 to 95, declined to 85 last week, but exceeded the corrected weekly average by 35; 6 occurred in Fulham, 5 in Chelsea, 6 in Westminster, 7 in Pancras, 5 in Bermondsey, 11 in Lambeth, and 6 in Battersea. The 38 deaths from *scarlet fever* showed a further increase upon recent weekly numbers, and exceeded the corrected average by 4; after distributing the hospital cases, 3 belonged to Poplar, 4 to Camberwell, and 4 to Greenwich. The Metropolitan Asylum Hospitals contained 291 scarlet fever patients on Saturday last; 34 new cases were admitted during the week. The fatal cases of *whooping-cough*, which had been 129 and 117 in the two previous weeks, further declined to 112 last week, but exceeded the corrected average by 40; they included 11 in Pancras, 15 in Islington, 7 in Hackney, 5 in Clerkenwell, 6 in Bethnal Green, 7 in Newington, 8 in Lambeth, and 6 in Camberwell. The 11 deaths from *diphtheria* showed a further decline from recent weekly numbers, and corresponded with the corrected average; 2 occurred in Pancras.

The deaths referred to *enteric fever*, which had been 23, 16, and 15 in the three preceding weeks, further declined to 9 last week, and were 5 below the corrected average; after distributing the hospital cases, 2 belonged to Islington, and 4 to the South group of registration districts. The death attributed to *typhus* was of a domestic servant in the Hampstead Workhouse, admitted from 11, Bolton Road, Hampstead. In the Metropolitan Asylum Hospitals, 47 cases of enteric fever, and not one of typhus, were under treatment on Saturday last; 4 new cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 285, 318, and 327 in the three preceding weeks, further rose to 360 last week, and exceeded the corrected weekly average by 9.

Different forms of violence caused 59 deaths; 58 were the result of negligence or accident, among which were 28 from fractures and contusions, 10 from burns and scalds, 4 from drowning, and 14 of infants under one year of age from suffocation. The causes of the 28 deaths from fractures and contusions were thus returned:—male, aged 38 years, and female, aged 45 years, run over by cab; male 74, run over by van; male 32, run over by omnibus; males 22 and 46, thrown from vehicles; male 5, crushed by cart; male 34, crushed by wagon; male 35, run over on Great Northern Railway; male 13, and females 32 and 2, run over on railway; male 59, run over by trolly on railway; male28, fell on platform at Victoria Station; males 56 and 61, and females 96 and 44, fell down stairs; male 47, fell into area; female 1, fell in yard; male 47, fell in house; males 44 and 60, fell from ladder; male 37, fell from scaffold; male 1, fell from chair; male 59, by fall; female 2, knocked down by door; and male 43, by fracture. An inquest was held in each of these 28 cases. No case of suicide was registered.

Greater London.

In Greater London 3226 births and 2058 deaths were registered, equal to annual rates of 33·1 and 21·1 per 1000 of the population. In the Outer Ring 16 fatal cases of whooping-cough, 14 of measles, 6 of diphtheria, and 5 of small-pox were registered. Of the 5 deaths from small-pox, 2 occurred in West Ham, 2 in Edmonton, and one in Tottenham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·52 in.; the highest reading was 29·74 in. on Thursday morning, and the lowest 29·17 in. at the end of the week. The mean temperature of the *air* was 47°·1, and 1°·6 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a small excess on Wednesday and Friday, while it was below the average on each of the other days of the week. The lowest night temperature was 33°·7 on Tuesday, and the highest day temperature in the shade 61°·7 on Wednesday; the extreme range in the week was, therefore, 28°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 129°·1 on Tuesday. The difference between the mean *dew point* and *air* temperature averaged 6°·0. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 47°·7. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 14·2 miles per hour, which was 3·3 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 0·40 of an inch. The duration of registered bright sunshine in the week was 13·0 hours (against 24·4 hours at Glynde Place, Lewes) the sun being above the horizon during 103·0 hours; the recorded duration of sunshine was, therefore, equal to 13 per cent. of its possible duration.

Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 3rd May, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 3rd May, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5733	3804	843	781	21	172	94	17	173	36	33	121	220	616	84	22·7	3·3	62·0	31·3	44·5	6·95	0·74	1·88	28 Towns.
London	4,019,361	2541	1697	349	360	10	85	38	11	112	12	13	59	109	376	20	22·0	3·6	61·7	33·7	47·1	8·39	0·40	1·02	London.
Brighton	112,954	65	46	10	17	–	–	–	–	–	–	–	1	2	5	1	21·2	0·0	59·8	36·0	47·4	8·55	0·37	0·94	Brighton.
Portsmouth	133,059	91	57	13	16	–	9	–	1	–	–	–	–	3	6	1	22·4	3·9	–	–	–	–	–	–	Portsmouth.
Norwich	90,410	53	35	10	5	–	4	–	–	–	1	–	–	1	6	1	20·2	2·9	–	–	–	–	–	–	Norwich.
Plymouth	75,509	36	39	9	8	–	2	–	–	–	–	–	–	1	5	–	27·0	1·4	56·0	35·5	46·4	8·00	0·63	1·60	Plymouth.
Bristol	215,457	118	100	15	29	–	1	2	–	4	2	2	5	6	16	1	24·2	2·7	55·2	32·4	44·7	7·06	0·69	1·75	Bristol.
Wolverhampton	78,367	59	44	8	12	–	2	–	–	–	–	–	1	1	7	2	29·3	1·3	56·5	31·6	43·3	6·28	0·77	1·96	Wolverhampton.
Birmingham	421,258	247	179	45	31	1	9	4	2	5	2	1	9	14	32	5	22·2	3·0	–	–	–	–	–	–	Birmingham.
Leicester	132,773	82	42	13	7	–	–	3	–	1	–	1	1	1	5	4	16·5	2·0	58·0	34·0	45·6	7·56	0·83	2·11	Leicester.
Nottingham	205,298	176	101	29	17	–	6	2	–	2	3	1	2	3	6	2	25·7	3·6	60·6	31·3	44·9	7·17	0·98	2·49	Nottingham.
Derby	87,608	52	31	9	8	–	–	–	–	1	1	–	–	1	–	–	18·5	1·2	–	–	–	–	–	–	Derby.
Birkenhead	90,870	60	43	10	15	–	–	1	–	–	2	–	–	1	4	3	24·7	1·7	–	–	–	–	–	–	Birkenhead.
Liverpool	573,202	367	277	68	41	4	22	3	–	22	2	2	9	10	31	19	25·2	5·0	53·5	30·4	44·1	6·73	0·75	1·90	Liverpool.
Bolton	108,968	79	50	11	12	–	–	–	–	3	–	–	1	2	2	–	23·9	1·4	52·8	33·9	42·3	5·73	1·18	3·00	Bolton.
Manchester	338,296	239	160	43	36	–	3	4	–	5	1	3	5	18	36	3	24·7	2·5	–	–	–	–	–	–	Manchester.
Salford	197,153	151	79	21	8	–	–	2	–	6	–	3	2	4	5	1	20·9	2·9	–	–	–	–	–	–	Salford.
Oldham	122,676	78	62	14	6	–	8	–	–	–	–	1	1	2	4	2	26·4	3·8	–	–	–	–	–	–	Oldham.
Blackburn	110,498	89	54	14	6	–	4	1	–	–	1	1	2	2	2	1	25·5	3·3	–	–	–	–	–	–	Blackburn.
Preston	99,481	71	48	10	10	–	–	3	–	–	–	1	1	2	6	1	25·2	2·1	62·0	36·5	44·4	6·89	0·78	1·98	Preston.
Huddersfield	86,004	50	39	10	9	–	–	1	–	2	–	–	1	1	8	1	23·7	1·8	–	–	–	–	–	–	Huddersfield.
Halifax	76,479	45	32	10	8	–	–	–	–	–	–	1	2	2	1	2	21·8	0·7	–	–	–	–	–	–	Halifax.
Bradford	209,564	126	80	12	26	–	1	–	–	1	1	–	3	4	5	–	19·9	0·7	51·6	36·0	42·9	6·06	0·96	2·44	Bradford.
Leeds	327,324	236	179	39	31	–	16	8	2	1	2	2	3	9	9	3	28·5	4·9	53·0	37·0	44·3	6·84	0·75	1·90	Leeds.
Sheffield	300,563	225	133	28	21	1	–	14	–	3	3	1	1	4	18	4	23·1	3·8	53·0	35·5	44·0	6·67	1·05	2·67	Sheffield.
Hull	181,225	117	52	14	11	2	–	1	–	2	–	–	4	4	3	3	15·0	1·4	55·0	33·0	43·4	6·33	0·51	1·30	Hull.
Sunderland	123,204	97	58	13	16	2	–	1	–	1	–	–	1	2	9	1	24·6	1·7	54·0	36·0	43·4	6·33	0·46	1·17	Sunderland.
Newcastle	151,325	122	56	12	9	1	–	3	1	1	3	–	5	8	3	3	19·3	3·1	–	–	–	–	–	–	Newcastle.
Cardiff	93,468	61	31	4	6	–	–	3	–	1	–	–	2	3	6	–	17·3	2·2	–	–	–	–	–	–	Cardiff.
Edinburgh	246,703	178	98	16	24	–	3	–	2	6	1	2	3	?	23	18	20·7	3·0	51·3	30·2	43·2	6·22	0·67	1·70	Edinburgh.
Glasgow	517,941	416	272	57	38	–	5	5	4	24	–	8	4	?	31	37	27·4	4·6	54·0	31·0	43·0	6·11	0·78	1·98	Glasgow.
Dublin	351,014	205	212	29	54	–	1	8	1	5	4	–	2	8	60	27	31·5	2·8	55·6	31·1	44·5	6·95	0·21	0·53	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Eighteenth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2447	2827	2602	2510	2702	2607	2823	2515	2740	2545	2815·3	2541
Males . .	1253	1153	1289	1294	1365	1362	1437	1304	1406	1283	1433·5	1331
Females .	1194	1174	1313	1216	1337	1245	1386	1211	1334	1262	1381·8	1210
Total Deaths	1337	1489	1416	1490	1545	1648	1416	1472	1495	1504	1615·2	1697
Males . .	720	746	735	785	839	811	755	764	768	792	841·3	876
Females .	617	743	681	705	706	837	661	708	727	712	773·9	821

* The numbers in this column are the average weekly numbers in the eighteenth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.
Total Births - -	2714	2649	2538	2751	2754	2761	2665	2732	2718	2429	2568	2807	2541
Total Deaths - -	1499	1528	1552	1483	1639	1660	1588	1573	1689	1474	1649	1660	1697
0—20 - -	711	739	761	716	809	817	795	785	878	778	821	848	848
20—40 - -	189	177	199	193	219	216	188	193	214	171	216	207	197
40—60 - -	274	294	264	261	254	260	239	257	239	222	261	264	292
60—80 - -	273	258	274	273	290	288	296	278	293	253	296	268	299
at 80 years & upwds.	52	60	54	40	67	79	70	60	65	50	55	73	61
Deaths of children: Under 1 year -	349	354	374	348	375	377	385	361	401	336	365	370	349
Deaths of children: 1—5 - -	279	282	292	278	333	327	318	311	365	356	366	362	379
Deaths of children: 5—20 - -	83	103	95	90	101	113	92	113	112	86	90	116	120
Deaths from Small-pox -	4	2	4	8	1	11	3	11	13	8	11	12	10
" " Measles - -	19	35	42	32	46	61	49	56	60	63	79	95	85
" " Scarlet Fever -	34	22	37	22	27	27	26	25	22	20	23	30	38
" " Diphtheria -	19	26	14	12	12	14	13	12	14	17	18	17	11
" " Whooping-cough	78	83	82	74	92	117	101	112	125	124	129	117	112
" " Typhus - -	–	–	–	1	–	1	–	1	–	–	–	3	1
" " Enteric fever -	21	21	12	13	25	15	11	11	11	23	16	15	9
" " Simple Cont[d] fever	1	1	–	2	1	2	1	3	1	1	1	3	2
" " Diarrhœa and Dysentery -	10	17	17	15	11	12	20	7	15	5	14	6	13
" Simple Cholera -	–	1	–	–	–	1	1	–	–	–	1	2	–
Deaths from the above-mentioned Diseases -	186	208	208	179	215	261	225	238	261	261	292	300	281
" " Dis. of Respiratory System	347	334	345	334	384	370	373	359	357	285	318	327	360
" " Phthisis - -	154	147	171	149	177	182	161	174	176	161	187	184	190
" " Dis. of Circulatory System	125	103	111	113	119	129	103	113	109	100	102	122	128
Violent Deaths - - -	39	69	50	62	52	47	60	54	59	66	54	54	59
Inquest Cases - - -	93	118	108	116	105	102	125	101	117	121	112	99	109
Deaths in Public Institutions	292	339	310	291	321	338	308	326	357	292	296	348	376
Temperature of the Air: Mean - - -	42°·2	42°·7	43°·4	38°·2	41°·2	46°·9	49°·6	41°·1	51°·2	46°·8	41°·7	40°·6	47°·1
Mean of Highest readings -	46°·9	48°·9	49°·3	45°·0	49°·6	55°·1	60°·1	47°·1	60°·4	55°·2	49°·1	51°·0	57°·3
Mean of Lowest readings -	37°·4	37°·7	38°·3	31°·8	33°·4	40°·5	40°·0	36°·6	42°·8	40°·3	35°·8	30°·8	38°·0
Humidity of the Air -	88	84	86	80	83	78	73	81	80	81	79	82	80
Rain-fall in inches - -	0·08	0·38	0·64	0·03	0·23	1·06	0·04	0·01	0·22	0·46	0·08	0·14	0·40
Registered Sunshine (in hours)	0·9	17·2	19·8	11·6	13·9	21·7	34·4	9·3	31·5	18·7	11·2	21·1	13·0

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Eighteenth Week of the Year 1884.

CAUSES OF DEATH.	Corrected Averages for the 18th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 3rd May, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
. CAUSES - -	*1615·2	1697	349	379	120	197	292	299	61
ll- ‡ Vaccinated -	26·3	1	-	-	-	-	1	-	-
Unvaccinated		4	1	1	2	-	-	-	-
No Statement		5	1	2	2	-	1	-	-
sles- - - -	50·2	85	17	63	4	1	-	-	-
let Fever - -	34·2	38	2	22	10	3	1	-	-
hus - - - -	4·1	1	-	-	-	1	-	-	-
peing Fever † - -	0·0	-	-	-	-	-	-	-	-
enza - - -	0·2	-	-	-	-	-	-	-	-
oping-cough - -	71·8	112	45	65	2	-	-	-	-
theria - - -	11·1	11	1	6	4	-	-	-	-
le Continued and defined Fever -	3·9	2	-	1	1	-	-	-	-
ric Fever - -	14·0	9	-	-	5	3	1	-	-
le Cholera - -	0·3	-	-	-	-	-	-	-	-
rhœa, Dysentery -	18·2	13	5	4	1	1	-	1	1
ittent Fever † - -	0·5	-	-	-	-	-	-	-	-
ophobia - -	0·1	-	-	-	-	-	-	-	-
ders - - -	0·0	-	-	-	-	-	-	-	-
pox and Effects of cination † - -	0·5	1	1	-	-	-	-	-	-
real Affections -	11·2	14	12	-	1	1	-	-	-
pelas - - -	8·6	8	2	-	-	-	2	4	-
ia and Septicæmia †	4·5	3	-	1	1	1	-	-	-
eral Fever - -	5·9	5	-	-	2	3	-	-	-
Zymotic Diseases †	2·5	2	-	2	-	-	-	-	-
h - - - -	2·6	2	2	-	-	-	-	-	-
s and other Parasitical Diseases -	0·5	-	-	-	-	-	-	-	-
ition, Want of breast-milk † - -	3·5	-	-	-	-	-	-	-	-
olism - - -	4·5	3	-	-	-	3	-	-	-
matic Fever and rheumatism of Heart	7·5	9	-	-	6	1	2	-	-
natism - - -	1·2	4	-	-	-	-	2	2	-
- - - -	2·7	-	-	-	-	-	-	-	-
a † - - -	1·0	3	1	2	-	-	-	-	-
r - - - -	46·8	49	-	-	1	8	25	14	1
Mesenterica -	23·7	24	13	9	2	-	-	-	-
ular Meningitis -	37·8	29	12	12	5	-	-	-	-
ds - - - -	190·4	190	1	4	18	90	68	8	1
la, Tuberculosis -	14·1	31	5	12	6	7	1	-	-
Constitutional cases † - -	7·0	14	-	-	2	2	6	4	-
ature Birth -	28·4	30	30	-	-	-	-	-	-
tasis † - - -	1·5	1	1	-	-	-	-	-	-
nital Malformation - - - -	7·1	6	6	-	-	-	-	-	-
ge - - - -	48·1	45	-	-	-	-	1	20	24

CAUSES OF DEATH.	Corrected Averages for the 18th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 3rd May, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	*47·3	39	-	-	-	3	13	20	3
Epilepsy - - -	9·1	2	1	-	-	-	-	1	-
Convulsions - - -	48·3	58	47	11	-	-	-	-	-
Other Diseases of Brain and Nervous System	89·7	99	8	23	6	7	18	31	6
Diseases of Organs of Special Sense † -	0·5	5	2	-	2	-	-	-	1
Diseases of Circulatory System - - -	95·2	128	-	3	9	13	47	54	2
Croup - - - -	12·8	15	2	10	3	-	-	-	-
Bronchitis - - -	193·5	195	38	51	4	2	25	63	12
Pneumonia - - -	95·7	115	19	47	3	12	18	15	1
Pleurisy - - - -	5·6	2	-	-	-	1	1	-	-
Other Diseases of Respiratory System - -	42·9	33	6	4	1	5	8	8	1
Dentition † - - -	13·5	16	7	9	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	-	-	-	-	-	-	-	-
Enteritis - - -	6·4	3	-	1	-	-	-	2	-
Peritonitis - - -	5·7	4	-	-	-	-	3	-	1
Diseases of Liver - -	30·7	27	5	-	2	4	6	10	-
Other Diseases of Digestive System -	25·5	28	4	1	-	3	7	13	-
Diseases of Lymphatic System & of Ductless Glands † - - -	0·0	7	1	1	1	1	2	1	-
Diseases of Urinary System - - -	32·1	39	-	1	3	4	10	17	4
Diseases of Generative System - - -	5·5	6	-	-	-	2	2	2	-
Accidents of Childbirth -	5·5	1	-	-	-	-	1	-	-
Diseases of Locomotive System † - - -	8·0	8	-	1	5	-	2	-	-
Diseases of Integumentary System - -	6·2	5	3	-	-	1	-	1	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	21·7	28	-	4	2	8	10	3	1
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	4·7	10	1	4	1	2	1	1	-
Poison - - - -	2·1	-	-	-	-	-	-	-	-
Drowning - - -	7·2	4	-	-	-	1	3	-	-
Suffocation - - -	14·6	14	14	-	-	-	-	-	-
Otherwise - - -	3·4	2	1	-	-	-	-	1	-
(Homicide.)									
Murder & Manslaughter	2·2	1	-	-	-	1	-	-	-
(Suicide.)									
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·7	-	-	-	-	-	-	-	-
Poison - - - -	0·4	-	-	-	-	-	-	-	-
Drowning - - -	1·7	-	-	-	-	-	-	-	-
Hanging - - -	2·1	-	-	-	-	-	-	-	-
Otherwise - - -	0·7	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	62·5	49	32	3	3	2	4	3	2

e numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.
ose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When ical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ghter, or suicide. All such cases are classed under "accident or negligence."

Table 8. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle during the Week endi

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2541	1697	349	360	10	85	38	11	112	1	9	2	13	59	109	376	2
West Districts	669,633	398	300	55	72	-	25	2	2	13	-	1	-	1	17	25	69	1
North Districts	905,947	605	364	71	79	7	18	7	3	34	1	3	1	2	13	26	76	
Central Districts	282,238	156	137	33	18	-	2	4	1	8	-	-	-	-	9	14	41	
East Districts	692,738	525	329	71	70	2	4	8	2	19	-	1	-	6	10	23	86	
South Districts	1,265,927	857	567	119	121	1	36	17	3	38	-	4	1	4	10	21	84	1
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69883	53	33	4	17	-	-	1	-	-	-	-	-	-	1	2	8	
St. John Paddington *H* - G.J.	37330	16	10	2	1	-	-	-	-	-	-	-	-	-	3	4	4	
Kensington Town *WW* - W.M.	120141	75	54	7	18	-	1	-	-	3	-	-	-	-	-	1	23	
Brompton *H* - W.M. & C.	43010	14	13	4	4	-	1	-	-	-	-	-	-	-	-	-	4	
St. Peter Hammersmith - W.M.	7599	7	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith *H* W.M. & G.J.	64540	46	19	5	4	-	4	-	-	-	-	-	-	-	4	4	5	
Fulham *WwH* - W.M. & C.	42600	39	25	3	4	-	2	-	-	1	-	-	-	-	1	4	1	
Chelsea South *HHH* - C.	26396	11	21	5	4	-	1	-	-	2	-	-	-	-	-	1	1	
Chelsea North-west *WHHHH* - C.	24925	18	20	6	3	-	3	-	-	1	-	-	-	-	-	-	13	
Chelsea North-east - C.	32807	26	13	3	2	-	1	-	-	-	-	1	-	-	-	1	-	
Hanover Square *H* - G.J.	16862	6	7	2	2	-	-	-	-	3	-	-	-	-	-	-	-	
May Fair *WW* - G.J.	13491	6	6	-	2	-	-	-	-	-	-	-	-	-	-	-	6	
Belgrave *HH* - C.	59220	18	23	1	3	-	2	-	-	-	-	-	-	-	5	5	12	
St. John Westminster *HH* - C.	35496	28	24	3	2	-	6	-	-	2	-	-	-	1	-	-	1	
St. Margaret Westminster *H* - C.	24679	10	14	2	1	-	-	-	1	-	-	-	-	-	3	3	9	
St. James Westminster * N.R. & G.J.	18333	15	6	-	3	-	2	-	-	-	-	-	-	-	-	-	1	
St. Anne Soho *HHHHH* - N.R.	16608	10	9	1	1	-	2	1	1	1	-	-	-	-	-	-	1	
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	14	22	-	6	-	3	-	-	-	-	-	-	-	-	2	8	
Cavendish Square *HHH* - W.M.	14891	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone *WH* G.J. & W.M.	24809	15	5	-	1	-	-	-	-	-	-	1	-	-	-	-	2	
St. Mary Marylebone *HHH* G.J. & W.M.	21118	26	6	-	5	-	-	-	-	-	-	-	-	-	1	1	1	
Christchurch Marylebone *H* - W.M.	53700	29	11	2	2	-	2	-	-	-	-	-	-	-	-	1	-	
St. John Marylebone *H* - W.M.	33633	20	9	3	3	-	-	-	1	1	-	-	-	-	1	1	-	
Hampstead *WwHHH* - N.R. & W.M.	45452	36	12	6	-	-	-	-	-	-	1	-	-	-	-	-	1	
Regent's Park Paneras *H* - W.M.	39115	22	16	2	4	-	1	-	-	2	-	-	-	-	-	1	-	
Tottenham-court *wHHH* N.R. & W.M.	27729	13	23	5	3	-	1	-	-	2	-	-	-	-	-	-	11	
Gray's Inn Lane *HHH* - N.R.	30247	16	12	1	2	-	3	-	1	1	-	-	-	-	-	-	2	
Somers Town *H* - N.R.	34369	23	20	7	5	-	-	-	-	5	-	-	-	-	1	1	-	
Camden Town *WH* - N.R.	17311	18	15	6	4	-	-	-	-	-	-	-	-	-	-	1	11	
Kentish Town *W* - N.R.	87487	66	30	4	10	-	2	-	1	3	-	-	-	-	-	3	3	
Upper Holloway † *WWwwH* - N.R.	67946	58	41	7	15	-	-	-	-	5	-	1	-	-	3	3	16	
Islington South-west † *H* - N.R.	100976	68	34	8	2	-	2	3	-	8	-	-	-	-	2	4	2	
Islington South-east † - N.R.	61895	31	15	1	4	-	1	-	-	2	-	-	-	-	1	2	-	
Highbury † *H* - N.R.	52048	25	11	3	1	-	-	-	-	-	-	1	-	-	1	1	2	
Stoke Newington *H* - N.R.	22781	17	10	-	4	-	2	-	-	-	-	-	1	1	1	2	-	
Stamford Hill - E.L.	9277	10	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-	
West Hackney - N.R.	37610	28	14	4	4	-	-	-	-	-	-	-	-	1	-	-	-	
Hackney *WwwwHL* - E.L. & N.R.	76911	40	41	8	5	7	1	4	-	4	-	-	-	-	1	2	17	
South Hackney - E.L.	39883	24	11	2	2	-	-	-	-	2	-	-	-	-	-	-	-	
Central Districts.																		
St. George Bloomsbury - N.R.	16681	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South *WH* - N.R.	14864	19	16	2	5	-	-	-	-	1	-	-	-	-	-	1	8	
St. Giles North - N.R.	13837	2	11	5	-	-	-	1	-	2	-	-	-	-	1	1	-	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	11	-	1	-	-	-	-	-	-	-	-	-	1	2	7	
St. Mary-le-Strand *H* - N.R.	7515	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes *H* - N.R.	8559	3	8	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
St. George-the-Martyr *HHHHHH* N.R.	18671	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-	2	
St. Andrew Eastern *W* - N.R.	10706	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
Saffron Hill *H* - N.R.	6533	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell - N.R.	17516	7	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
Amwell Clerkenwell - N.R.	19281	13	7	3	1	-	2	-	-	1	-	-	-	-	-	1	-	
Pentonville - N.R.	14773	7	7	1	-	-	-	1	-	1	-	-	-	-	-	-	-	
Goswell-street - N.R.	17506	7	6	1	2	-	-	-	-	2	-	-	-	-	-	1	-	
Old-street *H* - N.R.	11541	5	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road *HHL* - N.R.	18628	29	8	5	-	-	-	-	-	-	-	-	-	-	2	2	2	
Whitecross-street - N.R.	9217	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - N.R.	7463	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph *H* - N.R. & E.L.	11174	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - N.R.	7193	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre *H* - N.R.	5358	3	20	1	3	-	-	1	1	-	-	-	-	-	4	5	14	
St. Bride *W* - N.R.	8396	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking - N.R.	13666	2	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-	
Broad Street *H* - N.R.	5652	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; *and K. the Kent Company.*

* *On 1st April the sub-districts of* Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† *On the 1st January the district of* Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, *Islington South-west, Islington South-east,* and Highbury.

, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district ay, the 3rd May, 1884.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
I Shoreditch - N.R. & E.L.	7376	3	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
ard Shoreditch *HL*† - N.R.	14967	10	10	3	4	-	-	-	-	-	-	-	-	-	-	-	2	-
New Town *w* - - - N.R.	29937	23	26	4	12	-	-	1	-	1	-	-	-	-	-	1	12	-
Old Town - - - N.R.	28036	18	10	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
ton *WH* - - N.R. & E.L.	46375	33	22	5	6	-	1	-	-	2	-	-	-	1	-	-	6	-
t-road *H* - - - - E.L.	29738	20	17	5	2	-	-	-	-	3	-	-	-	-	-	-	-	-
Bethnal Green *WHL*† - E.L.	47932	39	25	6	5	1	-	-	-	1	-	-	-	-	-	-	8	1
Bethnal Green - - E.L.	29981	28	13	6	-	-	1	1	-	1	-	-	-	-	-	1	-	-
Bethnal Green - - - E.L.	19310	17	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
lds *H* - - E.L. & N.R.	22585	17	8	2	-	-	-	-	-	2	-	-	-	-	1	2	1	-
d New Town *W* - - E.L.	15473	18	11	3	3	-	-	-	-	-	-	-	-	1	1	1	4	-
apel Church * *H* E.L. & N.R.	17490	9	22	4	4	-	-	-	1	1	-	1	-	-	-	-	16	-
n's Fields - - - - E.L.	9713	5	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - N.R. & E.L.	6102	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rge's North ‡ - - - E.L.	20622	30	8	1	2	-	-	1	-	-	-	-	-	-	-	1	-	-
, St. George East‡ *W* - E.L.	8410	7	10	1	6	-	-	-	-	-	-	-	-	-	-	-	6	-
l *H* - - - E.L. & N.R.	10395	10	14	8	1	-	1	-	-	1	-	-	-	1	1	1	6	-
- - - - - - E.L.	16107	6	6	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
use - - - - - E.L.	32041	23	7	2	1	-	-	2	-	-	-	-	-	1	-	-	-	-
d Old Town West - - E.L.	37960	38	5	2	1	1	-	-	-	-	-	-	-	-	-	1	-	-
d Old Town East *WwwH* - E.L.	67653	45	15	1	5	-	-	-	1	-	-	-	-	1	-	-	4	1
- - - - - - - E.L.	37074	28	15	1	1	-	-	-	-	2	-	-	-	-	2	3	-	-
y *wwwH* - - - - - E.L.	64359	55	40	3	8	-	-	1	-	2	-	-	-	-	4	5	20	-
WW - - - - - E.L.	55077	38	29	6	4	-	-	2	-	2	-	-	-	-	1	5	1	1
South Districts.																		
hurch Southwark *WH* L. & S.	13663	6	8	3	3	-	2	-	-	2	-	-	-	-	-	-	2	-
iour Southwark *H* - - S.	14999	7	5	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
oad - - - S. & L.	21381	12	9	4	2	-	1	-	-	-	-	-	-	-	-	1	-	-
h-road *WH* - - S. & L.	15953	7	13	8	-	-	1	2	-	-	-	-	-	-	-	1	-	2
-road *HL* - - L. & S.	21318	14	18	3	1	-	-	-	-	1	-	-	-	-	-	1	2	-
Newington - - S. & L.	26672	19	13	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-
r Walworth *W* - S. & L.	59555	56	34	8	6	-	1	1	-	5	-	-	-	-	-	-	8	2
y Newington - - L. & S.	21623	16	13	2	5	-	-	-	-	2	-	-	1	-	-	-	-	1
e *WH* - - - - S.	11956	9	15	-	4	-	-	-	-	-	-	-	-	-	1	-	11	-
Market - - - S. & L.	16300	12	8	2	-	-	1	-	-	-	-	-	-	1	-	-	-	1
y Magdalen *W* - - S.	15669	13	12	1	7	-	-	-	-	1	-	-	-	-	-	-	5	-
es Bermondsey - - S.	54683	32	21	3	1	-	4	2	-	1	-	-	-	-	-	-	-	-
ithe *W* - - - S. & K.	36024	24	12	-	2	-	1	-	-	1	-	-	-	2	-	-	-	-
o-road 1st *H* - - L. & S.	15195	13	12	1	3	-	2	-	-	1	-	-	-	-	-	-	1	-
o-road 2nd *H* - - L. & S.	16351	24	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
h Church 1st *H* - L. & S.	19876	17	16	3	4	-	2	-	1	1	-	-	-	-	2	3	6	1
h Church 2nd *WW* - L. & S.	39859	30	20	4	6	-	-	-	-	4	-	-	-	-	-	-	8	1
gton 1st - - - S. & L.	45232	30	25	8	4	1	1	-	-	-	-	-	-	1	-	-	-	-
gton 2nd - - - S. & L.	35332	20	17	2	4	-	2	1	-	-	-	-	-	-	-	1	-	-
ww - - - L. & S.	62837	34	16	5	2	-	2	1	-	1	-	1	-	-	-	-	2	-
d *W* - - - - L.	19017	14	9	1	1	-	2	-	-	1	-	-	-	-	-	-	1	-
n *H* - - - - - S.	36380	13	8	1	2	-	1	-	-	-	-	-	-	-	-	-	1	-
attersea - - - - S.	54675	44	20	5	1	-	6	-	-	-	-	-	-	-	-	-	-	2
attersea *Ww* - - - S.	52587	57	30	7	9	-	-	-	1	4	-	1	-	-	-	1	9	-
worth *HL* - - - S.	28004	21	10	1	4	-	-	-	-	-	-	-	-	-	-	-	3	-
- - - - - - S.	13235	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
am - - - - - - L.	25553	17	12	2	5	-	1	-	1	-	-	-	-	-	-	-	-	-
h - - - - L. & S.	5390	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WL*‡*L*† - - S. & L.	59104	47	30	3	13	-	2	2	-	1	-	-	-	-	1	1	11	-
m *W* - - - S., L., & K.	71089	41	27	4	2	-	1	1	-	2	-	1	-	-	-	1	-	-
rge Camberwell - - L. & S.	50810	27	19	6	3	-	1	1	-	3	-	-	-	-	-	1	-	1
l Deptford *ww* - - K.	76752	39	24	6	2	-	-	-	-	1	-	1	-	-	2	3	-	3
olas Deptford - - - K.	7901	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ich West *w* - - - K.	21972	12	9	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-
ich East *WHH* - - K.	24608	24	13	3	1	-	-	3	-	1	-	-	-	-	3	3	4	1
H - - - - - - K.	5827	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - - K.	21559	8	7	3	3	-	-	-	-	1	-	-	-	-	-	-	-	-
am *WH* - - - - K.	19865	12	11	3	2	-	-	1	-	2	-	-	-	-	-	-	1	-
am *H* - - - - - L.	26076	13	10	1	3	-	-	1	-	-	-	-	-	-	-	-	-	-
n *H* - - - - - K.	10930	5	5	2	1	-	-	-	-	1	-	-	-	-	-	1	-	-
ich Dockyard - - - K.	17617	11	6	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
ich Arsenal *HHH* - - K.	19648	9	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ead, West *H* - - - K.	14009	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ead, East *W* - - - K.	19241	23	15	1	6	-	-	-	-	-	-	-	-	-	-	1	9	-

ollowing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the able by *w*:—

ral London Sick Asylum in Tottenham Court-road sub-district.
don City Workhouse in Islington East sub-district.
born Infirmary " " "
don City Workhouse " Hackney sub-district.
born " " Hoxton New Town sub-district.
techapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

the 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
ate Lunatic Asylums in which paupers are received.
1st April the sub-districts of St. Mary and St. Paul, St. George-in-the-East, were united and named St. George's North sub-district.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 3rd May, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	370,282	950,178	685	361	84	96	5	14	3	6	16	2	2	13	19	58	[illegible]
30 : 1	Carshalton *wL* - -	12228	21118	8	13	1	7	-	-	-	-	-	-	-	-	-	8	-
2	Epsom (*part of*) * *WH*	9971	10710	7	7	2	3	-	-	-	-	-	-	-	-	-	3	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	61	36	7	12	-	1	-	-	2	-	1	1	1	13	-
	Mitcham *w* - -	11697	17932	11	11	2	4	-	-	-	-	1	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	24	13	2	4	-	2	-	1	1	-	-	-	1	2	-
3	Esher (*part of*) * -	6601	9221	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13559	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	10	5	3	1	-	-	-	-	2	-	-	-	-	1	-
2	Mortlake - - -	2941	12331	6	3	-	2	-	-	-	-	-	-	-	1	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	22	7	3	-	-	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	13	6	-	1	-	-	-	-	1	-	-	1	1	1	-
42 : 1	Bexley *H* - - -	13437	24134	14	5	1	1	-	-	-	-	-	1	-	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	5	-	3	-	-	-	-	-	-	-	-	-	2	-
2	Uxbridge - -	6178	5225	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	14	4	-	-	-	-	-	-	-	-	-	-	-	3	-
126 : 1	Isleworth *W* - -	7008	22727	22	13	2	5	-	-	-	-	-	-	-	-	1	4	-
2	Twickenham *H* - -	2477	12479	3	7	1	6	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	32	10	5	2	-	1	-	-	-	-	-	2	2	-	-
4	Chiswick - - -	1340	15975	14	7	1	3	-	-	-	-	1	-	-	1	1	-	-
5	Acton *wH* - - -	6083	22876	25	9	4	2	-	1	-	-	1	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	20	12	3	3	-	-	-	-	-	-	-	2	2	-	-
4	Hendon *W* - -	8382	10484	1	9	2	2	-	-	-	2	-	-	-	1	1	1	-
128 : 1	South Mimms - -	15599	6391	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	9	11	2	-	-	-	-	-	-	-	-	-	-	7	-
129 : 1	Hornsey *H* - - -	3039	37078	22	8	2	3	-	-	-	-	1	-	-	1	1	-	-
2	Tottenham *HH* - -	4642	46456	47	27	10	3	1	2	-	1	1	-	-	-	-	1	-
3	Edmonton *Www* -	7483	23463	25	17	4	5	2	2	-	-	2	-	-	-	-	7	-
4	Enfield *WH* - -	12653	19104	6	8	-	4	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	25	4	2	1	-	-	-	-	-	-	-	-	1	-	-
2	West Ham *wwwwH* -	7351	101053	95	42	13	5	2	1	2	-	3	-	1	1	4	1	-
3	Leyton *WwL* - -	4372	32430	22	15	1	5	-	3	-	-	-	-	-	1	1	4	-
4	Walthamstow *wH* -	6520	28869	26	10	5	2	-	1	1	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	9	6	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: - 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chislehurst; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 3rd May, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	21·1	3·4	2058	433	456	15	99	41	17	128	14	15	72	43
Inner London	78,052	4,019,361	22·0	3·6	1697	349	360	10	85	38	11	112	12	13	59	37
Outer Ring	370,282	1,074,634	17·5	2·3	361	84	96	5	14	3	6	16	2	2	13	5

Note.—The area of Greater London is 448.334 acres; of which 4,892 acres are tidal water and foreshore. This area is equa to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an are of 370,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contain 78,052 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of little more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,463,979 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	March	15	–	–	–	—
Bombay	773,196	April	8	–	450	28·3	Sm.-pox 26; fevers 135; cholera 3.
Madras	397,552	February	29	288	587	76·5	Small-pox 254; fevers 83; cholera 23.
Paris	2,239,928	April	24	1231	1297	30·1	Diph. & croup 57; typhoid fever 39; measles 38.
Geneva	70,765	"	26	25	35	25·8	Typhus and typhoid fever 6.
Brussels (with 8 Faubourgs)	421,872	"	26	280	215	26·2	Small-pox 13; croup 7; whooping-cough 5.
Amsterdam	361,314	"	26	238	168	24·2	Scarlet fever 5; croup 12.
Rotterdam	166,001	"	26	117	92	28·8	Measles 5.
The Hague	131,417	"	26	78	63	24·9	—
Copenhagen	267,000	"	22	206	124	24·2	—
Stockholm	181,738	"	19	110	87	24·9	Diphtheria and croup 3.
Christiania	124,000	"	26	60	37	15·5	—
St. Petersburg	928,016	"	19	–	752	42·3	Meas. 54; typh. & typhd. fev. 24; diphtheria 22.
Berlin	1,226,092	"	12	736	547	23·2	Diphtheria 66.
Hamburg (State)	467,258	"	19	322	247	27·6	Diphtheria and croup 9; typhus & typhoid fev. 4.
Dresden	236,000	"	19	159	106	23·4	Diphtheria 8; scarlet fever 4.
Breslau	290,000	"	26	192	183	32·8	Diphtheria 9; measles 5.
Munich	240,000	"	26	184	170	36·8	Measles 4; scarlet fev. 4.
Vienna	759,840	"	19	578	487	30·0	Measles 11; diphtheria 7.
Prague	272,333	"	26	–	205	39·3	Small-pox 37.
Buda-Pesth	416,474	March	29	–	–	–	—
Trieste	146,357	April	12	–	74	26·0	Diphtheria and croup 4.
Rome	314,026	March	1	–	–	–	—
Naples	494,015	—		–	–	–	—
Turin	253,528	April	5	119	173	35·6	Measles 8; diphtheria 3.
Venice	144,326	"	19	79	53	19·2	—
Lisbon	203,681	May	6	–	–	–	—
Alexandria	212,03	—		–	–	–	—
New York	1,333,355	April	5	–	611	23·9	Scar. fev. 16; diph. 13; measles 12.
Brooklyn	624,118	"	5	–	261	21·1	Scarlet fever 5; diphtheria 9; croup 7.
Philadelphia	927,995	"	12	–	–	–	—
Baltimore	406,520	"	12	–	128	16·3	Measles 8; diphtheria 3.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A. M.	P. M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	27	..	29·486	53·1	34·7	18·4	42·3	41·2	80·1	30·0	45·1	45·0	1·1	9·6	0·0	− 6·1	96	S. & E.	E. S. & SW.	3·1	0·0	0·0	194	− 78	0·21	5·0
Mon.	28	Greatest Dec. N	29·591	52·4	37·7	14·7	44·7	39·9	94·9	33·1	47·6	46·0	4·8	10·0	0·0	− 3·8	83	SE.	SW. & S.	0·0	0·0	0·0	144	−125	0·01	6·0
Tues.	29	..	29·597	59·8	38·7	26·1	46·6	40·6	129·1	27·2	47·5	46·0	6·0	16·7	0·0	− 1·9	80	S. NE. & SW.	N. NE. & SE.	0·0	0·0	0·0	105	−161	0·00	0·0
Wed.	30	..	29·589	61·7	37·6	24·1	49·5	39·4	122·1	31·4	48·5	46·8	10·1	18·2	0·0	+ 0·9	68	Calm & SW.	WSW. & NNW.	7·0	0·0	0·3	266	+ 4	0·02	0·0
May.																										
Thurs.	1	..	29·645	57·0	35·6	21·4	47·4	39·8	103·6	29·8	49·1	47·0	7·6	16·4	0·0	− 1·3	75	WSW. & SW.	SW. & WSW.	9·2	0·0	1·9	488	+229	0·01	1·8
Fri.	2	First Qr.	29·527	57·2	45·4	11·8	50·6	43·8	120·0	40·0	49·7	48·0	6·8	16·0	1·0	+ 1·7	78	WSW.	WSW. & SW.	7·0	0·0	2·3	545	+288	0·02	7·5
Sat.	3	..	29·219	59·8	41·0	18·8	48·7	43·3	118·7	37·0	52·1	49·5	5·4	16·5	0·0	− 0·4	81	SW. & WSW.	WSW.	11·3	0·0	2·9	651	+396	0·13	12·2
Means		..	29·522	57·3	38·0	19·3	47·1	41·1	109·8	32·6	48·5	46·9	6·0	14·8	0·1	− 1·6	80	S.W.		..	..	..	Sum 2393	Sum +553	Sum 0·40	4·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. April.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	27	v. P. and v. N. till 2h. A.M; m. P. till 10h. A.M.; s. N. and s. P. till 8h. P.M.; m. P. afterwards.	1·3	14·5	Cloudy and showery till afternoon; fine afterwards. Cloudless at night.
Monday	28	m. P. till 8h. A.M.; v. N. till 1h. P.M.; v. P. afterwards.	1·0	14·6	Generally cloudy till evening; cloudless at night. A little rain.
Tuesday	29	v. P. in morning; w. N. till 5h. P.M.; w. P. afterwards.	2·9	14·7	Cloudless in morning; generally cloudy during the remainder of the day. Foggy at times.
Wednesday	30	w. P. in morning; v. P. generally afterwards, and occasionally v. N.	2·3	14·7	Foggy in morning. Generally cloudy till evening, with a little rain; cloudless at night.
May.					
Thursday	1	m. P. in morning; w. P. and w. N. afterwards.	3·4	14·8	Fine with light clouds in morning; generally overcast afterwards. Occasional thin rain.
Friday	2	v. P. generally	0·7	14·8	Overcast generally. Frequent light showers in afternoon and evening.
Saturday	3	w. P. till 9h. A.M.; v. P. and v. N. till 9h. P.M.; m. P. afterwards.	1·4	14·9	Cloudy and showery till evening; variable at night. Windy.
			Sum 13·0	Sum 103·0	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·59 in. at the beginning of the week to 29·47 in. by noon on the 27th of April; increased to 29·62 in. by 9h. P.M. on the 28th; decreased to 29·55 in. by 3h. P.M. on the 30th; increased to 29·74 in. by 9h. A.M. on the 1st of May; and decreased to 29·17 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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15 MAY 84

General Register Office, Somerset House,
12th May, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 21·8 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Brighton	14·3	Birmingham	21·4	Leicester	23·6
Derby	14·3	Bolton	22·0	Portsmouth	24·7
Hull	16·1	Newcastle-on-Tyne	22·1	Leeds	25·0
Norwich	17·9	Cardiff	22·3	Nottingham	25·9
Bristol	18·2	Bradford	22·4	Manchester	27·0
Salford	19·3	Oldham	22·5	Preston	27·3
Sheffield	20·5	Halifax	23·2	Liverpool	27·4
London	20·6	Wolverhampton	23·3	Plymouth	28·3
Huddersfield	20·6	Birkenhead	23·5	Blackburn	28·8
Sunderland	21·2				

The highest annual death-rates from measles, measured by last week's mortality, were 5·5 in Oldham, 3·1 in Portsmouth, 2·1 in Plymouth, and 2·0 in Nottingham; from whooping-cough, 2·6 in Liverpool, 2·4 in Bolton, and 1·5 in London; from scarlet fever, 1·9 in Leeds, and 1·7 in Sheffield; and from "fever," 2·0 in Portsmouth, and 1·4 in Blackburn. The 13 deaths from diphtheria in the twenty-eight towns included 7 in London, and 2 in Cardiff. Small-pox caused 19 deaths in London, 2 in Liverpool, and one in Sunderland.

London.

In London 2811 births and 1586 deaths were registered. Allowing for increase of population, the births exceeded by 92, while the deaths were 12 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had increased in the four preceding weeks from 19·1 to 22·0 per 1000, declined last week to 20·6. During the first six weeks of the current quarter the death-rate averaged 21·1 per 1000, against 20·9 and 22·0 in the corresponding periods of 1882 and 1883.

The 1586 deaths included 19 from small-pox, 93 from measles, 24 from scarlet fever, 7 from diphtheria, 119 from whooping-cough, 1 from typhus, 8 from enteric fever, 1 from an ill-defined form of continued fever, 11 from diarrhœa and dysentery, and not one from simple cholera; thus, 283 deaths were referred to these diseases, being 52 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 12 and 10 in the two preceding weeks, rose to 19 last week, but were 5 below the corrected average weekly number. Ten of these fatal cases were recorded in the Metropolitan Asylum Hospitals at Homerton and Deptford, 2 in the Highgate Small-pox Hospital, and 7 in private dwelling-houses; after distributing the hospital cases, 8 belonged to Hackney (including 2 to Spurstowe Terrace), 7 to the registration districts of East London, one to Islington, one to St. Giles', one to Camberwell, and one to Greenwich. Of the 7 fatal cases in private dwelling-houses, 2 occurred in Hackney, 2 in Mile End Old Town, one in St. Giles', one in Whitechapel, and one in Poplar. The number of small-pox patients in the Metropolitan Asylum Hospitals, Hospital Ships, and Camp Hospital, which had steadily increased in the seven previous weeks from 148 to 502, further rose to 737 on Saturday last; 266 new cases were admitted to these hospitals during last week, against 119 and 107 in the two previous weeks. The Highgate Small-pox Hospital contained 36 patients on Saturday last, 21 new cases having been admitted during the week.

The deaths from *measles*, which had been 95 and 85 in the two previous weeks, rose again to 93 last week, and exceeded the corrected weekly average by 43; 5 occurred in Clerkenwell, and 50 in South London, including 21 in Lambeth, 8 in Battersea (of which 4 occurred in the Wandsworth Union Infirmary), and 7 in Camberwell. The 24 deaths from *scarlet fever* showed a decline from the numbers in the two previous weeks, and were 10 below the corrected average; after distributing the hospital cases, 3 belonged to Stepney, 6 to Camberwell, and 3 to Greenwich. The Metropolitan Asylum Hospitals contained 298 scarlet fever patients on Saturday last, an increase of 7 upon the number at the end of the previous week; 41 new cases were admitted during the week, against 34 in the previous week. The fatal cases of *whooping-cough*, which had been 129, 117, and 112 the three previous weeks, were 119 last week, and exceeded the corrected average by 39; 13 occurred in Pancras, 16 in Islington, 10 in Shoreditch, 10 in Bethnal Green, 10 in Southwark, 5 in Newington, and 6 in Camberwell. The 7 deaths referred to *diphtheria* showed a further decline from the numbers in recent weeks, and were 4 below the corrected average, including (after distributing the hospital cases), 2 in Islington, and 2 in Lambeth. The 11 deaths attributed to *diarrhœa* and *dysentery*, of which 6 were of infants under one year of age, were 5 below the corrected average. The 6 deaths classified to "other zymotic diseases," included 3 in Battersea, and one in Camberwell, ascribed to German measles.

The deaths referred to *enteric fever*, which had steadily declined from 23 to 9 in the four preceding weeks, further fell to 8 last week, and were 4 below the corrected average; after distributing the hospital cases, 3 belonged to Islington. The death attributed to *typhus* was of a woman, aged 75 years, at 54, Hyde Road, Shoreditch. The death of a child, aged 15, at 59, Verney Road, Camberwell, was indefinitely referred to "fever, diarrhœa." In the Metropolitan Asylum Hospitals, 44 cases of enteric fever, and not one of typhus, were under treatment on Saturday last; 4 new cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had steadily increased from 285 to 360 in the four preceding weeks, declined to 326 last week, and were 6 below the corrected weekly average.

Different forms of violence caused 44 deaths; 39 were the result of negligence or accident, among which were 18 from fractures and contusions, 3 from burns and scalds, 6 from drowning, and 7 of infants under one year of age from suffocation. The causes of the 18 deaths from fractures and contusions were thus returned:—male, aged 60 years, run over by brougham; female 14, run over by cab; male 7, crushed by cart; male 17, run over on railway; males 3 and 6, and female 63, fell down stairs; male 8, fell from swing; male 3, fell from window; male 8 months, fell from chair; male 46, fell on pavement; male 38, fell in room; female 30, by fall of branch of tree; male 54, by fall of scaffold board; male 30, by fall; female 4 days, by blow or fall; male 12, crushed by machinery; female 3 months, by fracture. An inquest was held in each of these 18 cases except the last, which was certified by a registered medical practitioner. Five cases of suicide were registered.

Greater London.

In Greater London 3552 births and 1927 deaths were registered, equal to annual rates of 36·4 and 19·7 per 1000 of the population. In the Outer Ring 15 fatal cases of measles, 9 of whooping-cough, and 4 of small-pox were registered. The 4 deaths from small-pox included 3 of unvaccinated children in West Ham.

On pages 191–2 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during April. The Thames waters delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Water Companies contained, for river water, an unusually small proportion of organic impurity, and were in this respect, much superior to the waters delivered in the preceding months of this year. The samples of waters delivered by these companies had been efficiently filtered, except those supplied by the Southwark and Lambeth Companies, which were "slightly turbid." The Lea water distributed by the New River and East London Companies was also remarkably free from organic impurity, and was superior to any of the Thames waters. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking; that supplied by the Colne Valley Company having been softened with lime *previously* to delivery, was thus rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·73 in.; the lowest reading was 29·17 in. at the beginning of the week, and the highest 30·08 in. on Saturday morning. The mean temperature of the *air* was 51°·3, and 1°·1 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on the first four, and showed an excess on the last three days of the week. The lowest night temperature was 36°·2 on Wednesday, and the highest day temperature in the shade 75°·0 on Saturday; the extreme range in the week was, therefore, 38°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 133°·8 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 7°·0. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 51°·7. The mean degree of *humidity* of the air was 77, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 16·6 miles per hour, which was 6·1 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·36 of an inch. The duration of registered bright sunshine in the week was 43·2 hours (against 41·7 hours at Glynde Place, Lewes) the sun being above the horizon during 105·8 hours; the recorded duration of sunshine was, therefore, equal to 41 per cent. of its possible duration. The recorded amount of ozone was above the average, especially on Thursday and Friday.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of APRIL 1884; according to their returns 143,178,175 gallons or 650,524 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 214 gallons (97·2 decalitres), being rather less than a *ton* by weight, to each house, and 27·4 gallons (12·4 decalitres) to each person, against 27·5 gallons during April 1883.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	APRIL. 1883.	APRIL. 1884.	APRIL. 1883.	APRIL. 1884.
TOTAL SUPPLY . . .	649,037	669,287	138,994,662	143,178,175
From Thames	313,934	324,426	68,443,444	71,196,458
From Lea and from other Sources . .	335,103	344,861	70,551,218	71,981,717
THAMES.				
Chelsea	31,996	32,797	9,489,900	9,610,340
West Middlesex	62,114	64,092	11,682,121	12,695,508
Southwark and Vauxhall . . .	99,159	101,696	18,872,410	19,668,108
Grand Junction	46,731	48,657	13,380,713	14,800,902
Lambeth	73,934	77,184	15,018,300	14,921,600
LEA AND OTHER SOURCES.				
New River	138,403	141,058	27,405,000	28,544,000
East London	138,728	142,910	33,981,910	33,744,880
Kent	57,972	60,893	9,164,308	9,692,837

Note.—The Return for April 1884, as compared with that for the corresponding month of 1883, shows an increase of 20,250 houses, and of 4,183,513 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING APRIL.

Grove House, Pembridge Square, W.,
9th May, 1884.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of April.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·5, New River 1·0, Colne Valley 1·2, Tottenham 1·5, East London 2·1, Lambeth 2·2, Grand Junction 2·2, Chelsea 2·6, Southwark 2·8, West Middlesex 2·9.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies, contained, for river water, only a small proportion of organic matter, and was, in this respect, much superior to that distributed in the previous months of this year. The sample of the Southwark Company's water was slightly turbid, and that of the Lambeth Company's water was very slightly turbid and contained moving organisms; all the other samples were clear and bright.

The water drawn from the Lea and distributed by the New River and East London Companies was also remarkably free from organic matter and superior to any of the Thames waters. Both samples were clear and bright.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health, was of its usual excellent quality for drinking, and the Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and New River, clear and colourless; Tottenham, East London, and Grand Junction, clear and nearly colourless; Chelsea, and West Middlesex, clear and very pale yellow; Lambeth, very slightly turbid and nearly colourless; Southwark, slightly turbid and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was clear, the organic matter being again low."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	April 26th, Cab Rank, Horse Guards, Whitehall.	8·2	27·08	·132	·019	0	·195	·214	1·5	19·4
	West Middlesex	April 26th, Cab Rank, Portland-road.	8·7	27·70	·150	·021	0	·203	·224	1·6	19·7
	Southwark	April 26th, Cab Rank, St. George's Church, Borough.	8·5	26·72	·140	·025	0	·203	·228	1·5	19·7
	Grand Junction	April 26th, Cab Rank, Uxbridge-rd., near Marble Arch.	8·2	26·40	·113	·015	0	·212	·227	1·5	20·0
	Lambeth	April 26th, Cab Rank, Westminster Bridge-road.	7·7	28·54	·112	·015	0	·233	·248	1·5	21·5
	Lea.										
	New River	April 26th, Cab Rank, Tottenham Court-road.	9·2	25·06	·050	·010	0	·253	·263	1·5	19·7
	East London	April 26th, Royal Hotel, Mile End-rd.	8·9	27·84	·105	·016	0	·182	·198	1·8	20·0
	Deep Wells.										
	Kent	April 29th, Greenwich Police Station, Blackheath-road.	12·3	34·86	·028	·003	0	·309	·312	2·0	25·7
Outer Circle.	Colne Valley	April 22nd, Bushey.	—	13·12	·056	·015	·024	·295	·329	1·6	5·9
	Tottenham	April 25th, Tottenham.	—	36·26	·073	·017	·055	0	·062	2·4	18·6
	Corporation of Birmingham*	April 4th, 29, New Canal Street.	8·9	28·88	·126	·025	·004	·099	·127	1·4	22·7
	Corporation of Glasgow†	April 15th, Loch Katrine Water.	6·8	2·94	·105	·049	0	·009	·058	·7	0·8
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on 26th April at the Horse Guards cab-rank, had a temperature of 8°·2 C.; 100,000 lbs. of it contained 27·08 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·132 lb. of carbon and ·019 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·195 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·214 lb. The above weight of water also contained 1·5 lbs. of chlorine; and 19·4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 3.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 10th May, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 10th May, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	6278	3666	839	745	22	176	66	13	194	35	47	106	219	576	86	21·8	3·3	75·0	33·4	48·5	9·17	0·34	0·86	28 Towns.
London	4,019,361	2811	1586	375	312	19	93	24	7	119	10	11	44	101	298	13	20·6	3·7	75·0	36·2	51·3	10·73	0·36	0·91	London.
Brighton	112,954	67	31	4	9	-	-	1	1	-	1	-	2	1	9	2	14·3	1·4	63·0	38·0	49·7	9·83	0·06	0·15	Brighton.
Portsmouth	133,059	90	63	15	13	-	8	-	-	1	5	3	2	2	6	-	24·7	6·7	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	47	31	7	9	-	2	-	-	-	-	1	1	4	6	-	17·9	1·7	-	-	-	-	-	-	Norwich.
Plymouth	75,509	44	41	7	11	-	3	-	-	1	-	-	-	-	3	1	28·3	2·8	60·3	40·0	48·9	9·39	0·47	1·19	Plymouth.
Bristol	215,457	160	75	22	21	-	-	3	-	2	-	2	-	3	11	2	18·2	1·7	69·8	38·0	48·9	9·39	0·49	1·24	Bristol.
Wolverhampton	78,367	64	35	7	12	-	1	-	-	-	-	3	1	1	7	2	23·3	2·7	60·4	33·4	45·8	7·67	0·28	0·71	Wolverhampton.
Birmingham	421,258	334	173	36	29	-	9	1	-	5	1	2	10	22	21	-	21·4	2·2	-	-	-	-	-	-	Birmingham.
Leicester	132,773	106	60	16	19	-	-	-	-	1	-	-	2	5	5	1	23·6	0·4	70·0	35·0	49·1	9·50	0·07	0·18	Leicester.
Nottingham	205,298	164	102	25	14	-	8	1	-	5	-	1	4	6	12	2	25·9	3·8	66·6	33·4	49·5	9·72	0·20	0·51	Nottingham.
Derby	87,608	66	24	5	5	-	-	-	-	-	1	-	1	3	4	1	14·3	0·6	-	-	-	-	-	-	Derby.
Birkenhead	90,870	77	41	7	6	-	-	1	1	2	-	2	3	6	7	3	23·5	3·4	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	447	301	57	48	2	18	2	1	29	4	9	10	14	48	11	27·4	5·9	65·9	38·4	49·6	9·78	0·08	0·20	Liverpool.
Bolton	108,968	60	46	11	8	-	-	-	-	5	-	-	1	3	2	1	22·0	2·4	64·9	34·9	46·6	8·12	0·14	0·36	Bolton.
Manchester	338,296	245	175	36	35	-	4	3	-	7	2	1	-	6	45	7	27·0	2·6	-	-	-	-	-	-	Manchester.
Salford	197,153	141	73	21	12	-	-	2	-	3	-	1	5	9	11	5	19·3	1·6	-	-	-	-	-	-	Salford.
Oldham	122,676	82	53	12	7	-	13	1	-	-	1	-	-	-	2	7	22·5	6·4	-	-	-	-	-	-	Oldham.
Blackburn	110,498	87	61	17	13	-	2	1	-	-	3	1	1	1	8	3	28·8	3·3	-	-	-	-	-	-	Blackburn.
Preston	99,481	68	52	13	13	-	-	1	-	-	-	1	2	3	5	3	27·3	1·0	59·0	39·5	47·5	8·61	0·25	0·63	Preston.
Huddersfield	86,004	62	34	7	8	-	1	-	-	2	1	1	-	-	3	-	20·6	3·0	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	48	34	10	5	-	-	-	-	-	-	1	1	1	3	2	23·2	0·7	-	-	-	-	-	-	Halifax.
Bradford	209,564	134	90	20	27	-	3	-	-	-	1	1	-	3	11	3	22·4	1·2	61·4	38·0	47·4	8·55	0·82	2·08	Bradford.
Leeds	327,324	238	157	38	26	-	11	12	-	2	3	3	6	10	14	4	25·0	4·9	64·0	37·0	48·5	9·17	0·56	1·42	Leeds.
Sheffield	300,563	204	118	28	31	-	-	10	-	3	1	2	3	5	11	7	20·5	2·8	68·0	34·0	49·3	9·61	0·39	0·99	Sheffield.
Hull	181,225	141	56	8	14	-	-	-	-	1	1	-	2	2	8	2	16·1	0·6	-	-	-	-	-	-	Hull.
Sunderland	123,204	106	50	11	15	1	-	-	-	3	-	1	4	4	4	1	21·2	2·1	65·0	36·0	46·9	8·28	0·54	1·37	Sunderland.
Newcastle	151,325	113	64	13	17	-	-	2	1	2	-	-	1	2	7	3	22·1	1·7	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	72	40	11	6	-	-	1	2	1	-	-	-	2	5	-	22·3	2·2	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	143	111	29	20	-	3	1	2	16	4	4	1	?	16	20	23·5	6·3	61·4	34·0	47·0	8·33	1·46	3·71	Edinburgh.
Glasgow	517,941	434	285	54	58	-	5	6	5	18	2	3	5	?	39	48	28·7	3·9	62·0	31·0	47·1	8·39	1·20	3·05	Glasgow.
Dublin	351,014	209	214	32	50	-	1	6	-	1	2	1	3	8	66	29	31·8	1·6	65·7	34·0	50·1	10·06	0·30	0·76	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered Last Week, and in the Nineteenth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2285	2346	2509	2378	2443	2520	2687	2561	2569	2637	2719·1	2811
Males	1182	1148	1256	1202	1226	1306	1377	1348	1305	1335	1383·0	1391
Females	1103	1198	1253	1176	1217	1217	1310	1213	1264	1302	1336·1	1420
Total Deaths	1288	1427	1457	1613	1383	1582	1389	1427	1433	1653	1597·7	1586
Males	714	730	775	829	727	852	698	727	705	868	831·4	819
Females	574	697	682	784	656	730	691	700	728	785	766·3	767

* The numbers in this column are the average weekly numbers in the nineteenth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.
Total Births	2649	2538	2751	2754	2761	2665	2732	2718	2429	2568	2807	2541	2811
Total Deaths	1528	1552	1483	1639	1660	1588	1573	1689	1474	1649	1660	1697	1586
0—20	739	761	716	809	817	795	785	878	778	821	848	848	833
20—40	177	199	193	219	216	188	193	214	171	216	207	197	177
40—60	294	264	261	254	260	239	257	239	222	261	264	292	264
60—80	258	274	273	290	288	296	278	293	253	296	268	299	259
at 80 years & upwds.	60	54	40	67	79	70	60	65	50	55	73	61	53
Deaths of children: Under 1 year	354	374	348	375	377	385	361	401	336	365	370	349	375
Deaths of children: 1—5	282	292	278	333	327	318	311	365	356	366	362	379	362
Deaths of children: 5—20	103	95	90	101	113	92	113	112	86	90	116	120	96
Deaths from Small-pox	2	4	8	1	11	3	11	13	8	11	12	10	19
" " Measles	35	42	32	46	61	49	56	60	63	79	95	85	93
" " Scarlet Fever	22	37	22	27	27	26	25	22	20	23	30	38	24
" " Diphtheria	26	14	12	12	14	13	12	14	17	18	17	11	7
" " Whooping-cough	83	82	74	92	117	101	112	125	124	129	117	112	119
" " Typhus	–	–	1	–	1	–	1	–	–	–	3	1	1
" " Enteric fever	21	12	13	25	15	11	11	11	23	16	15	9	8
" " Simple Cont[d] fever	1	–	2	1	2	1	3	1	1	1	3	2	1
" " Diarrhœa and Dysentery	17	17	15	11	12	20	7	15	5	14	6	13	11
" Simple Cholera	1	–	–	–	1	1	–	–	–	1	2	–	–
Deaths from the above-mentioned Diseases	208	208	179	215	261	225	238	261	261	292	300	281	283
" " Dis. of Respiratory System	334	345	334	384	370	373	359	357	285	318	327	360	326
" " Phthisis	147	171	149	177	182	161	174	176	161	187	184	190	163
" " Dis. of Circulatory System	103	111	113	119	129	103	113	109	100	102	122	128	107
Violent Deaths	69	50	62	52	47	60	54	59	66	54	54	59	44
Inquest Cases	118	108	116	105	102	125	101	117	121	112	99	109	101
Deaths in Public Institutions	339	310	291	321	338	308	326	357	292	296	348	376	298
Temperature of the Air:													
Mean	42°·7	43°·4	38°·2	41°·2	46°·9	49°·6	41°·1	51°·2	46°·8	41°·7	40°·6	47°·1	51°·3
Mean of Highest readings	48·9	49·3	45·0	49·6	55·1	60·1	47·1	60·4	55·2	49·1	51·0	57·3	63·1
Mean of Lowest readings	37·7	38·3	31·8	33·4	40·5	40·0	36·6	42·8	40·3	35·8	30·8	38·0	41·4
Humidity of the Air	84	86	80	83	78	73	81	80	81	79	82	80	77
Rain-fall in inches	0·38	0·64	0·03	0·23	1·06	0·04	0·01	0·22	0·46	0·08	0·14	0·40	0·36
Registered Sunshine (in hours)	17·2	19·8	11·6	13·9	21·7	34·4	9·3	31·5	18·7	11·2	21·1	13·0	43·2

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

ABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINETEENTH Week of the Year 1884.

S OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 10th May, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	1597·7	1586	375	362	96	177	264	259	53
Vaccinated -	24·2	2	-	-	-	2	-	-	-
Unvaccinated		7	-	3	1	2	1	-	-
No Statement		10	1	1	2	4	2	-	-
- - - -	49·7	93	17	68	7	1	-	-	-
ever - -	33·9	24	2	16	5	1	-	-	-
- - - -	1·6	1	-	-	-	-	-	1	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - - -	0·0	-	-	-	-	-	-	-	-
g-cough - -	79·6	119	43	71	5	-	-	-	-
a - - -	11·0	7	1	4	1	-	1	-	-
ontinued and ed Fever -	2·8	1	-	-	1	-	-	-	-
ever - -	12·0	8	-	1	3	-	4	-	-
holera - -	0·0	-	-	-	-	-	-	-	-
Dysentery -	16·0	11	6	3	-	-	1	-	1
Fever † - -	1·0	1	-	1	-	-	-	-	-
bia - -	0·0	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
and Effects of ation † - -	0·0	-	-	-	-	-	-	-	-
Affections -	10·3	4	-	1	-	-	1	1	1
- - -	6·4	6	1	-	-	1	-	4	-
and Septicæmia †	2·0	5	-	-	-	2	2	1	-
l Fever - -	4·8	6	-	-	-	6	-	-	-
motic Diseases †	2·5	6	1	4	-	1	-	-	-
- - - -	2·3	2	2	-	-	-	-	-	-
nd other Para- Diseases - -	0·1	-	-	-	-	-	-	-	-
n, Want of milk † - -	0·5	1	1	-	-	-	-	-	-
m - - -	5·1	5	-	-	-	1	2	2	-
ie Fever and atism of Heart	8·0	6	-	-	3	2	1	-	-
ism - - -	0·7	3	-	-	-	-	2	1	-
- - - -	3·5	2	-	-	-	-	2	-	-
† - - -	2·0	5	2	3	-	-	-	-	-
- - - -	50·5	46	-	1	-	3	22	20	-
sentenica -	21·6	21	12	8	1	-	-	-	-
ar Meningitis -	35·9	27	11	13	2	-	1	-	-
- - - -	187·5	163	2	5	16	78	49	13	-
Tuberculosis -	15·0	18	5	4	3	1	5	-	-
Constitutional s † - -	9·5	12	2	1	1	1	4	3	-
re Birth -	31·7	35	35	-	-	-	-	-	-
sis † - - -	2·0	2	1	1	-	-	-	-	-
al Malforma- - - - -	5·7	4	2	2	-	-	-	-	-
- - - -	48·3	43	-	-	-	-	-	21	22

CAUSES OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 10th May, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	47·9	35	1	1	-	3	9	20	1
Epilepsy - - -	7·3	6	-	-	-	3	3	-	-
Convulsions - - -	53·5	52	42	10	-	-	-	-	-
Other Diseases of Brain and Nervous System	88·8	100	20	21	5	3	15	33	3
Diseases of Organs of Special Sense † - -	2·5	2	1	-	1	-	-	-	-
Diseases of Circulatory System - - -	94·5	107	1	5	7	18	36	33	7
Croup - - - -	14·1	16	6	7	3	-	-	-	-
Bronchitis - - -	181·3	194	49	35	4	8	33	54	11
Pneumonia - - -	95·1	84	21	35	2	3	18	5	-
Pleurisy - - - -	4·9	7	-	1	1	-	1	4	-
Other Diseases of Respiratory System - -	36·5	25	3	9	-	3	4	5	1
Dentition † - - -	19·0	20	13	7	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	3	1	2	-	-	-	-	-
Enteritis - - -	6·4	6	2	1	-	1	1	1	-
Peritonitis - - -	5·1	7	1	-	3	1	-	2	-
Diseases of Liver - -	34·7	25	3	1	1	1	10	8	1
Other Diseases of Digestive System -	27·2	28	6	2	3	4	8	3	2
Diseases of Lymphatic System & of Ductless Glands † - - -	0·5	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	34·0	32	-	2	-	7	12	10	1
Diseases of Generative System - - -	5·1	5	-	-	-	-	5	-	-
Accidents of Childbirth -	4·6	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	7·5	11	1	-	6	2	-	2	-
Diseases of Integumentary System - -	6·3	9	6	-	-	-	1	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	19·5	18	3	2	6	3	2	2	-
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	5·3	3	-	2	-	-	1	-	-
Poison - - - -	1·3	1	-	-	-	-	-	1	-
Drowning - - -	6·8	6	-	-	1	2	1	2	-
Suffocation - - -	12·0	8	7	1	-	-	-	-	-
Otherwise - - -	2·8	3	1	-	-	1	-	1	-
(HOMICIDE.)									
Murder & Manslaughter	2·8	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·4	1	-	-	-	1	-	-	-
Poison - - - -	1·5	2	-	-	1	1	-	-	-
Drowning - - -	1·4	1	-	-	-	-	1	-	-
Hanging - - -	1·9	-	-	-	-	-	-	-	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	64·5	59	40	7	1	2	8	4	2

numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
he ten years average could not be correctly ascertained, the average in the two years 1882-3 has been inserted.
e cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
er, the case is returned under the heading "no statement."
evidence or inquiries is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder
hter, or suicide. All such cases are classed under "accident or negligence."

TABLE 3. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Cases
LONDON	3,816,483	2811	1586	375	312	19	93	24	7	119	1	8	1	11	44	101	296	1
WEST DISTRICTS	669,633	448	246	51	58	-	18	1	1	12	-	-	-	2	8	23	42	1
NORTH DISTRICTS	905,947	626	350	72	76	12	13	2	8	38	-	4	-	2	9	21	66	[illegible]
CENTRAL DISTRICTS	282,238	184	130	26	18	1	9	-	-	9	-	-	-	-	5	9	26	[illegible]
EAST DISTRICTS	692,738	576	295	79	67	4	3	4	-	27	1	1	-	2	7	24	75	1
SOUTH DISTRICTS	1,265,927	977	565	147	93	2	50	17	3	33	-	3	1	5	15	24	89	10
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	43	23	4	10	-	2	-	-	-	-	-	-	-	2	1	3	[illegible]
St. John Paddington *H* - - G.J.	37890	18	14	3	6	-	-	-	-	-	-	-	-	-	1	1	3	[illegible]
Kensington Town *WW* - - W.M.	120141	73	36	10	7	-	2	1	-	1	-	-	-	1	-	3	9	[illegible]
Brompton *H* - - - W.M. & C.	43010	22	20	6	2	-	-	-	-	2	-	-	-	-	-	1	2	[illegible]
St. Peter Hammersmith - - W.M.	7599	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	[illegible]
St. Paul Hammersmith *H* W.M. & G.J.	64346	59	25	4	3	-	1	-	-	1	-	-	-	1	1	4	1	[illegible]
Fulham *WwH* - - - W.M. & C.	42900	53	19	4	1	-	3	-	-	1	-	-	-	-	-	2	2	[illegible]
Chelsea South *HHH* - - - C.	30896	18	15	2	4	-	-	-	-	1	-	-	-	-	-	1	-	[illegible]
Chelsea North-west *WHHHH* - C.	24925	26	12	1	4	-	3	-	-	-	-	-	-	-	-	-	2	[illegible]
Chelsea North-east - - - C.	32807	35	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Hanover Square *H* - - - G.J.	16862	4	6	2	2	-	-	-	-	-	-	-	-	-	-	1	-	[illegible]
May Fair *WW* - - - - G.J.	13491	3	5	-	2	-	-	-	-	-	-	-	-	-	1	2	3	[illegible]
Belgrave *HH'* - - - - C.	39220	40	15	3	2	-	2	-	-	1	-	-	-	-	2	2	5	[illegible]
St. John Westminster *HH* - - C.	35496	19	17	4	3	-	3	-	-	4	-	-	-	-	1	2	1	[illegible]
St. Margaret Westminster *H* - C.	24679	14	11	2	3	-	1	-	1	-	-	-	-	-	-	1	4	[illegible]
St. James Westminster * N.R. & G.J.	18333	9	14	2	7	-	1	-	-	-	-	-	-	-	-	1	6	[illegible]
St. Anne Soho *HHHHH* - - N.R.	16608	7	6	3	1	-	-	-	-	1	-	-	-	-	-	-	-	[illegible]
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	12	12	1	3	-	1	-	-	-	-	-	-	-	-	1	8	[illegible]
Cavendish Square *HHH* - - W.M.	14891	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Rectory Marylebone *WH* G.J. & W.M.	24809	18	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-	[illegible]
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	20	4	2	-	-	1	-	-	1	-	-	-	-	-	-	1	[illegible]
Christchurch Marylebone *H* - W.M.	33700	17	6	2	1	-	-	1	-	2	-	-	-	-	-	-	-	[illegible]
St. John Marylebone *H* - - W.M.	33633	22	14	3	2	-	-	-	-	1	-	-	-	-	-	-	1	[illegible]
Hampstead *WwHHH* - N.R. & W.M.	45452	29	19	3	7	-	-	-	-	-	-	-	-	-	1	2	4	[illegible]
Regent's Park Pancras *H* - - W.M.	39115	20	14	-	5	-	-	-	-	2	-	-	-	-	1	-	1	[illegible]
Tottenham-court *wHHH* N.R. & W.M.	27729	19	14	2	3	-	1	-	-	2	-	1	-	-	-	1	4	[illegible]
Gray's Inn Lane *HHH* - - N.R. §	30247	24	21	5	1	-	4	-	-	3	-	-	-	-	1	2	3	[illegible]
Somers Town *H* - - - - N.R.	34369	24	13	4	1	-	1	-	-	3	-	1	-	-	-	-	1	[illegible]
Camden Town *WH* - - - N.R. §	17311	8	10	1	4	-	-	-	-	1	-	-	-	-	-	2	5	[illegible]
Kentish Town *W* - - - N.R.	37487	31	27	5	9	-	-	-	-	2	-	-	-	-	-	-	3	[illegible]
Upper Holloway † *WWwwH* - N.R.	67946	47	32	6	11	2	-	-	1	2	-	-	-	1	-	1	17	[illegible]
Islington South-west † *H* - - N.R.	100976	76	38	8	4	-	3	-	1	7	-	-	-	-	2	4	1	[illegible]
Islington South-east † - - - N.R.	61895	33	22	7	4	-	2	-	-	3	-	1	-	-	-	1	-	[illegible]
Highbury † *H* - - - - N.R.	52048	39	17	4	4	-	-	-	-	4	-	1	-	-	-	-	-	[illegible]
Stoke Newington *H* - - - N.R.	22781	20	11	-	5	-	-	-	1	-	-	-	-	-	-	-	-	[illegible]
Stamford Hill - - - - E.L.	9277	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
West Hackney - - - - N.R.	37610	24	14	4	3	-	-	-	-	1	-	-	-	-	3	3	-	[illegible]
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	38	6	6	10	-	1	-	2	-	-	-	-	1	1	17	[illegible]
South Hackney - - - - E.L.	39883	27	14	6	2	-	-	-	-	1	-	-	-	1	-	3	-	[illegible]
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	7	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	[illegible]
St. Giles South *WH* - - - N.R.	14864	12	3	-	1	1	-	-	-	-	-	-	-	-	-	-	-	[illegible]
St. Giles North - - - - N.R.	13837	16	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	3	[illegible]
St. Mary-le-Strand *H* - - - N.R.	7515	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
St. Clement Danes *H* - - - N.R.	8559	6	4	1	-	-	-	-	-	-	-	-	-	-	1	1	3	[illegible]
St. George-the-Martyr *HHHHHH* N.R.	18671	10	15	3	-	-	-	-	-	2	-	-	-	-	-	-	6	[illegible]
St. Andrew Eastern *W* - - - N.R.	10706	5	5	-	-	-	2	-	-	1	-	-	-	-	-	-	1	[illegible]
Saffron Hill *H* - - - - N.R.	6333	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
St. James Clerkenwell - - - N.R.	17516	10	7	1	1	-	2	-	-	-	-	-	-	-	-	-	-	[illegible]
Amwell Clerkenwell - - - N.R.	19281	12	15	4	2	-	2	-	-	2	-	-	-	-	-	-	-	[illegible]
Pentonville - - - - N.R.	14773	12	5	2	1	-	-	-	-	-	-	-	-	-	-	2	-	[illegible]
Goswell-street - - - - N.R.	17506	9	10	3	-	-	1	-	-	-	-	-	-	-	-	1	-	[illegible]
Old-street *H* - - - - N.R.	11541	14	6	2	-	-	1	-	-	1	-	-	-	-	-	1	-	[illegible]
City-road *HHL* - - - - N.R.	18628	14	7	3	1	-	-	-	-	-	-	-	-	-	2	2	-	[illegible]
Whitecross-street - - - - N.R.	9217	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Finsbury - - - - - N.R.	7463	4	6	3	1	-	-	-	-	2	-	-	-	-	1	1	-	[illegible]
St. Botolph *H* - - - N.R. & E.L.	11174	8	5	1	2	-	-	-	-	1	-	-	-	-	-	-	-	[illegible]
Cripplegate - - - - - N.R.	7193	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
St. Sepulchre *H* - - - - N.R.	5358	4	14	-	2	-	-	-	-	-	-	-	-	-	1	1	13	[illegible]
St. Bride *W* - - - - - N.R.	8396	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Allhallows Barking - - - N.R.	13666	1	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]
Broad Street *H* - - - - N.R.	5653	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible]

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

* On 1st April the sub-districts of Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, *Islington South-west*, Islington South-east, and Highbury.

Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district , the 10th May, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
Shoreditch - N.R. & E.L.	7376	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
rd Shoreditch *HL*† - N.R.	14967	15	5	2	1	-	-	-	-	2	-	-	-	-	-	-	-	-
lew Town *w* - - - N.R.	29937	28	16	5	7	-	-	-	-	3	-	-	-	-	-	-	7	-
ld Town - - - N.R.	28036	28	8	4	1	-	-	-	-	2	1	-	-	-	-	-	-	-
on *WH* - - N.R. & E.L.	46275	38	27	4	9	-	-	-	-	3	-	-	-	-	-	-	9	-
road *H* - - - - E.L.	29738	27	12	6	-	-	1	-	-	6	-	-	-	-	-	1	-	-
sthnal Green *WHL*† - E.L.	47932	46	18	5	4	-	-	-	-	1	-	1	-	-	-	-	5	-
lethnal Green - - E.L.	29981	24	7	1	-	-	1	-	-	2	-	-	-	-	-	-	-	-
thnal Green - - - E.L.	19310	17	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ls *H* - - E.L. & N.R.	22585	15	12	5	2	-	-	-	-	1	-	-	-	-	-	2	-	1
New Town *W* - - E.L.	15473	22	17	1	4	-	-	-	-	1	-	-	-	1	1	4	8	-
pel Church * *H* E.L. & N.R.	17490	13	18	3	3	1	-	-	-	-	-	-	-	-	1	2	13	-
's Fields - - - - E.L.	9713	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
e's North ‡ - - - E.L.	20622	23	9	6	-	-	-	-	-	1	-	-	-	-	-	2	-	-
St. George East ‡ *W* - E.L.	8410	8	9	1	6	-	-	1	-	-	-	-	-	-	1	1	6	-
H - - - E.L. & N.R.	16395	10	8	3	-	-	-	-	-	-	-	-	-	-	-	-	4	-
- - - - - - E.L.	16107	5	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
se - - - - - - E.L.	32041	21	15	4	-	-	-	2	-	1	-	-	-	-	-	2	-	-
Old Town West - - E.L.	37960	42	5	3	1	1	-	-	-	-	-	-	-	-	-	2	-	-
Old Town East *WwwH* - E.L.	67653	50	32	6	12	1	1	1	-	1	-	-	-	-	-	1	5	1
- - - - - - E.L.	37074	28	12	3	1	-	-	-	-	1	-	-	-	1	-	-	-	-
wwwH - - - - E.L.	64359	49	29	8	7	-	-	-	-	1	-	-	-	-	-	2	13	-
WW - - - - - E.L.	55077	51	22	7	6	1	-	-	-	-	-	-	-	-	3	4	5	-
South Districts.																		
urch Southwark *WH* L. & S.	13663	12	5	2	1	-	1	-	-	-	-	-	-	-	-	-	1	-
ur Southwark *H* - - S.	14999	12	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
d - - - S. & L.	21381	20	12	3	1	-	1	1	-	-	-	-	-	-	2	4	-	-
-road *WH* - - S. & L.	15953	14	13	3	-	-	1	-	-	3	-	-	-	-	1	2	1	-
road *HL* - - L. & S.	21318	12	11	5	-	-	1	-	-	3	-	1	-	-	-	1	-	-
lewington - - S. & L.	26672	22	9	4	1	-	1	-	-	-	-	-	-	-	-	-	-	1
Walworth *W* - S. & L.	59555	42	32	9	5	-	-	-	-	4	-	-	-	-	2	2	9	-
Newington - - L. & S.	21623	15	10	2	1	-	1	-	-	1	-	-	-	-	-	-	-	-
WH - - - S.	11956	17	13	4	-	-	-	-	-	1	-	-	-	1	1	1	10	-
Market - - - S. & L.	16300	13	8	2	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Magdalen *W* - - S.	15669	9	14	1	8	-	2	-	-	-	-	-	-	-	-	-	9	-
s Bermondsey - - S.	54683	48	21	9	1	-	2	-	-	-	-	-	-	-	-	-	-	-
the *W* - - - S. & K.	36024	26	15	6	3	-	2	-	-	2	-	-	-	-	-	-	-	-
-road 1st *H* - - L. & S.	15195	8	9	3	-	-	2	-	-	-	-	-	-	-	-	-	2	-
-road 2nd *H* - - L. & S.	16351	17	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church 1st *H* - L. & S.	19876	16	13	4	-	-	2	-	2	-	-	-	-	-	2	2	6	-
Church 2nd *WW* - L. & S.	39859	33	22	7	4	-	-	-	-	-	-	-	-	-	1	1	8	1
on 1st - - - S. & L.	45232	41	15	2	4	-	1	-	-	1	-	-	-	-	-	-	-	-
on 2nd - - - S. & L.	35532	16	15	4	6	-	4	-	-	2	-	-	-	1	-	-	-	-
ww - - - L. & S.	62837	41	34	8	5	-	8	3	-	-	-	-	-	-	-	-	3	-
W - - - - L.	19017	8	14	3	3	-	4	-	-	4	-	-	-	-	-	-	-	-
H - - - - - S.	36350	24	13	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-
tersea - - - S.	54675	46	25	13	2	-	3	1	-	-	-	-	-	-	-	1	-	-
tersea *Ww* - - S.	51587	63	21	4	-	-	5	-	-	1	-	-	-	-	-	1	6	-
orth *HL* - - - S.	28004	19	10	-	5	-	-	-	-	-	-	-	-	-	-	-	7	-
- - - - - - S.	13235	2	4	1	2	-	-	-	-	1	-	-	-	-	1	1	-	-
n - - - - - L.	25553	26	8	1	3	-	-	1	-	-	-	-	-	-	-	-	-	1
- - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ell *WL*†*L*† - - S. & L.	59104	45	29	3	7	-	4	2	-	1	-	-	-	-	-	-	8	-
W - - - S., L., & K.	71089	50	23	3	3	-	-	3	-	1	-	-	-	-	2	2	-	1
e Camberwell - - L. & S.	50810	49	29	10	1	-	3	1	-	4	-	-	1	-	2	3	-	1
Deptford *ww* - - K.	76752	63	34	8	4	2	1	1	1	1	-	-	-	1	-	-	4	1
las Deptford - - - K.	7901	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h West *w* - - - K.	21972	20	6	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
h East *WHH* - - K.	24608	11	18	4	6	-	-	2	-	-	-	-	-	-	1	2	13	-
H - - - - - K.	5827	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
n *WH* - - - - K.	19865	13	14	4	2	-	-	-	-	2	-	1	-	-	-	-	1	2
n *H* - - - - - L.	26076	19	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - K.	10930	6	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
h Dockyard - - - K.	17617	15	6	2	1	-	-	1	-	-	-	-	-	1	-	-	-	-
h Arsenal *HHH* - - K.	19048	20	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
d, West *H* - - - K.	14009	8	7	-	2	-	-	-	-	-	-	1	-	-	-	-	-	1
d, East *W* - - - K.	19241	19	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1

lowing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and indicated in the ble by ***:—

al London Sick Asylum in Tottenham Court-road sub-district.
n City Workhouse in Islington East sub-district.
rn Infirmary " " "
n City Workhouse " Hackney sub-district.
rn " " Hoxton New Town sub-district.
chapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

e 1st January the sub-*district of Whitechapel North* was added to that of Whitechapel Church.
se *Lunatic Asylums in which paupers are received.*
f April the sub-districts of St. Mary and St. Paul St. George-in-the-East, were united and named St. George's North sub-district.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during Week ending Saturday 0th May, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370.282	950,178	741	341	80	85	4	15	3	3	9	4	5	16	22	41
30 : 1	Carshalton *wL* - -	12223	21118	9	14	1	2	-	-	-	1	-	-	-	1	1	6
2	Epsom (*part of*) * *WH*	9971	10710	9	3	1	1	-	-	-	-	1	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	61	36	9	13	-	3	-	-	-	1	-	-	1	6
	Mitcham *w* - -	11697	17932	11	5	1	2	-	-	-	-	1	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	9	8	3	-	-	-	-	-	-	1	-	-	-	1
2	Kingston *WHH* - -	8549	36354	25	7	1	2	-	1	-	-	1	-	-	-	-	1
3	Esher (*part of*) * -	6601	9221	6	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	8	6	2	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	9	3	-	2	-	-	-	-	-	-	-	1	1	1
2	Mortlake - - -	2941	12331	10	3	-	1	-	-	-	-	-	-	1	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	9	1	2	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	10	6	-	4	-	-	-	1	-	-	-	-	-	3
42 : 1	Bexley *H* - - -	13437	24134	15	5	1	-	-	3	-	-	1	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	11	3	1	2	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	8	6	-	2	-	-	-	-	-	-	-	-	1	3
125 : 1	Hillingdon *WH* - -	6029	10802	5	4	-	3	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - -	6178	5225	3	3	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	4	5	1	3	-	-	-	-	1	-	-	1	1	3
126 : 1	Isleworth *W* - -	7008	22727	15	11	2	2	-	-	-	1	-	-	-	-	-	[illegible]
2	Twickenham *H* - -	2477	12479	7	6	1	3	-	-	-	-	-	-	-	-	-	—
3	Brentford *HL* - -	4345	27649	13	9	2	5	-	-	-	-	-	-	-	-	1	—
4	Chiswick - - -	1340	15975	10	4	1	1	-	-	-	-	-	-	-	1	1	—
5	Acton *wH* - - -	6083	22876	9	4	-	2	-	1	-	-	-	-	-	1	1	—
127 : 1	Harrow *H* - - -	13809	12796	6	3	1	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	16	11	3	3	-	1	-	-	1	-	-	1	1	
4	Hendon *W* - -	8382	10484	12	3	1	1	-	-	-	-	-	-	-	-	1	
128 : 1	South Mimms - -	15599	6391	10	2	-	1	-	-	-	-	-	-	-	-	-	
2	Barnet *W* - - -	5483	10092	5	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley *HL* - -	4688	17615	14	6	1	1	-	-	-	-	-	-	1	-	2	
129 : 1	Hornsey *H* - - -	3039	37078	27	13	1	2	-	1	-	-	-	-	-	1	1	
2	Tottenham *HH* - -	4642	46456	52	17	5	6	-	-	2	-	-	-	1	2	2	
3	Edmonton *Wwo* -	7483	23463	20	13	2	4	1	2	-	-	-	-	-	1	1	
4	Enfield *WH* - -	12653	19104	17	9	3	3	-	-	-	-	-	-	1	2	2	
5	Waltham Abbey - -	11017	5368	6	1	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8480	7735	5	6	2	-	-	-	1	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3506	583	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6021	5	3	-	1	-	-	-	-	-	-	-	1	1	
186 : 1	Stratford - - -	882	38606	35	14	6	1	-	-	-	-	-	-	1	-	-	
2	West Ham *wwwwH* -	7351	101053	116	39	9	2	3	1	-	-	1	1	-	2	2	
3	Leyton *WwL* - -	4372	52430	35	19	7	5	-	1	-	-	1	1	-	1	1	
4	Walthamstow *wH* -	6520	28869	40	14	6	1	-	1	-	-	-	-	-	-	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	10	2	1	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) * -	6730	3411	10	1	1	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8493	7645	3	1	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town - -	4127	9203	5	3	2	-	-	-	-	-	-	-	-	-	-	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265) 37 1, the two parishes of Warlingham and Farle in Godstone sub-district 39 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993) 41 1, the whole of Bromley sub-distric except the two parishes of Cudham and Knockholt (pop. 1818) 41 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 185: 1, only the parish of Northaw in Hatfield sub-district; 187 1, the whole of Chigwell sub-district, except the parish of Theydon *Bois (pop. 876); 189 : 1*, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 10th May, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from ALL CAUSES.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	19·7	3·3	1927	455	397	23	108	27	10	128	14	16	60	339
Inner London -	78,052	4,019,361	20·6	3·7	1586	375	312	19	93	24	7	119	10	11	44	298
Outer Ring -	370,282	1,074,634	16·6	2·1	341	80	85	4	15	3	3	9	4	5	16	41

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area of 370,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,052 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a circle more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,465,979 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta - -	433,219	March	15	-	-	-	—
Bombay - -	773,196	April	15	254	434	27·3	Fevers 122; measles 28; small-pox 5.
Madras - -	397,552	March	7	-	-	-	
Paris - - -	2,239,928	May	1	1219	1153	26·8	Measles 55; diph. & croup 49; typhoid fever 39.
Geneva - -	70,765	"	3	28	50	36·8	Typhus and typhoid fever 7.
Brussels - - (with 8 Faubourgs)	421,872	"	3	267	210	25·5	Small-pox 19; typhus and typhoid fever 4.
Amsterdam -	361,314	"	3	252	207	29·8	Diphtheria 10; croup 10.
Rotterdam -	166,001	"	3	113	113	35·4	Measles 17.
The Hague -	131,417	"	3	78	68	26·9	—
Copenhagen -	267,000	April	29	188	107	20·9	Whooping-cgh. 3; croup 2.
Stockholm -	181,738	"	26	113	92	26·3	Diphtheria and croup 3; typh. and typhd. fev. 3.
Christiania -	124,000	May	3	70	46	19·3	—
St. Petersburg	928,016	April	26	-	841	47·3	Meas. 72; typh. & typhd. fev. 23; scarlet fever 18.
Berlin - -	1,226,092	"	19	718	582	24·7	Diphtheria 51; croup 9.
Hamburg (State)	467,258	"	26	330	233	26·0	Diphtheria and croup 10; typhus & typhoid fev. 4.
Dresden - -	236,000	"	26	155	105	23·1	Diphtheria and croup 7.
Breslau - -	290,000	May	3	168	151	27·0	Measles 6; diphtheria 2.
Munich - -	240,000	"	3	156	151	32·7	Measles 3; diphtheria and croup 2.
Vienna - -	759,849	April	26	489	476	32·6	Measles 7; scarlet fev. 4.
Prague - -	272,333	May	3	-	192	36·8	Small-pox 31; measles 4.
Buda-Pesth -	416,474	March	29	-	-	-	—
Trieste - -	146,357	April	19	-	93	33·6	Diphtheria and croup 5.
Rome - -	314,026	March	1	-	-	-	—
Naples - -	494,015	—		-	-	-	—
Turin - -	253,528	April	12	131	160	32·9	Measles 10; small-pox 3.
Venice - -	144,326	"	26	67	71	25·7	Small-pox 1.
Lisbon - -	203,681	"	6	-	-	-	—
Alexandria -	212,024	—		-	-	-	—
New York -	1,333,355	April	12	-	625	24·5	Diph. 23; measles 15; scarlet fever 7.
Brooklyn -	624,118	"	12	-	230	18·6	Diphtheria 3; scarlet fever 4.
Philadelphia	927,995	"	19	-	426	24·0	Diph. 10; scar. fev. 19; typhoid fever 13.
Baltimore -	466,520	"	19	-	142	18·1	Measles 8; typhd. fev. 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10th MAY, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 4	..	29·232	58·3	40·3	18·0	48·6	41·5	117·0	36·2	52·1	48·8	7·1	14·3	0·0	− 0·8	76	WSW.	WSW. & SW.	16·3	0·0	2·9	651	+397	0·01	5·5
MON. 5	In Equator	29·359	58·7	38·8	19·9	45·7	41·4	120·0	34·8	51·6	49·4	4·3	18·0	0·0	− 4·0	85	WSW.	W. SW. & WSW.	4·7	0·0	0·3	366	+113	0·20	3·0
TUES. . 6	..	29·657	60·2	37·4	22·8	47·5	40·1	109·6	31·1	52·1	50·0	7·4	18·0	0·0	− 2·5	75	WSW. & NW.	NW. N. & S.	4·7	0·0	0·0	261	+ 9	0·09	0·0
WED. . 7	..	29·859	58·2	36·2	22·0	47·9	41·6	109·2	30·0	52·9	51·0	6·3	15·0	0·0	− 2·4	79	SW.&WSW	SSW.	5·5	0·0	0·5	368	+116	0·06	2·0
THURS. 8	..	29·916	63·1	46·0	17·1	53·8	49·6	114·7	42·0	52·1	50·4	4·2	10·0	0·0	+ 3·2	86	SW.	SW.	9·3	0·0	0·8	497	+246	0·00	13·8
FRI. . 9	..	30·081	68·3	46·5	21·8	55·5	49·1	126·1	42·9	53·1	52·8	6·4	15·0	0·0	+ 4·7	79	SW.	WSW. & SW.	5·4	0·0	0·6	397	+146	0·00	12·2
SAT. . 10	Full Apogee.	30·037	75·0	44·5	30·5	60·4	46·9	133·8	36·6	54·6	53·5	13·5	25·0	0·0	+ 0·3	61	SSW.& SW.	SSW. & S.	0·6	0·0	0·0	241	− 10	0·00	1·0
MEANS .	..	29·727	60·1	41·4	21·7	51·3	44·3	118·6	36·2	52·6	50·8	7·0	16·5	0·0	+ 1·1	77	S.W.		..	..	..	Sum 2781	Sum +1017	Sum 0·36	5·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	4	w. P. in morning; s. N. and s. P. till evening; w. P. at night.	9·2	14·9	Generally fine; partially cloudy. Showery in afternoon.
MONDAY .	5	w. P. in morning; s. N. and s. P. afterwards.	4·9	15·0	Fine and partially cloudy in morning; thunderstorm in afternoon, with hail and snow; cloudy and showery afterwards.
TUESDAY .	6	w. N. in morning; v. N. and v. P. afterwards.	8·5	15·1	Fine and partially cloudy till afternoon; showery in evening.
WEDNESDAY	7	w. N. generally .	2·1	15·1	Fine in morning; cloudy afterwards. Occasional showers.
THURSDAY .	8	w. N. throughout .	0·9	15·2	Generally cloudy.
FRIDAY .	9	w. N. throughout .	5·4	15·2	Fine; partially cloudy.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggre-

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

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No. 20. 1884. Vol. XLV.] Week ending Saturday, May 17. [Price 1½d.

General Register Office, Somerset House,
19th May, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 21·1 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Brighton	16·2	Derby	19·7	Birmingham	22·8
Norwich	16·2	London	19·9	Bolton	23·9
Sunderland	16·5	Salford	20·1	Halifax	23·9
Wolverhampton	16·6	Blackburn	20·3	Liverpool	24·3
Bristol	18·6	Preston	21·0	Portsmouth	25·1
Huddersfield	18·8	Nottingham	21·3	Leeds	25·5
Sheffield	18·9	Cardiff	21·8	Oldham	26·4
Birkenhead	18·9	Hull	22·2	Plymouth	27·0
Newcastle-on-Tyne	19·0	Bradford	22·7	Manchester	27·5
Leicester	19·6				

The highest annual death-rates from measles, measured by last week's mortality, were 3·4 in Oldham, 2·8 in Plymouth, 2·7 in Portsmouth, and 2·7 in Wolverhampton; from whooping-cough, 3·4 in Bolton, 2·4 in Huddersfield, 2·2 in Liverpool, and 1·4 in London; and from scarlet fever, 2·2 in Cardiff, 1·6 in Sheffield, and 1·1 in Leeds. The 23 deaths from diphtheria in the twenty-eight towns included 11 in London, 4 in Portsmouth, and 3 in Leeds. Small-pox caused 30 deaths in London (exclusive of 12 registered in the Metropolitan Asylum Hospitals in Dartford sub-district), 5 in Liverpool, 3 in Sheffield, 3 in Hull, and one in Sunderland.

London.

In London 2556 births and 1536 deaths were registered. Allowing for increase of population, the births exceeded by 3, while the deaths were 12 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 22·0 and 20·6 per 1000 in the two preceding weeks, further declined last week to 19·9. During the first seven weeks of the current quarter the death-rate averaged 20·9, against 20·6 and 22·3 in the corresponding periods of 1882 and 1883.

The 1536 deaths included 30 from small-pox, 82 from measles, 31 from scarlet fever, 11 from diphtheria, 107 from whooping-cough, 1 from typhus, 11 from enteric fever, 1 from an ill-defined form of continued fever, 9 from diarrhœa and dysentery, and not one from simple cholera; thus, 283 deaths were referred to these diseases, being 60 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had been 10 and 19 in the two preceding weeks, further rose to 30 last week, and exceeded the corrected weekly average by 3; in addition to these, however, 12 other fatal cases were recorded in the Hospital Ship "Atlas," and in the Convalescent Camp at Darenth, outside Registration London. Of these 42 fatal cases, 32 were recorded in the Metropolitan Asylum Hospitals, 3 in the Highgate Small-pox Hospital, and 7 in private dwelling-houses; after distributing the hospital cases, 13 belonged to Hackney, 7 to Shoreditch, 5 to Mile End Old Town, 3 to Bethnal Green, and 3 to St. George-in-the-East. Thirty-four of the 42 belonged to Hackney and to East London. Four of the 7 fatal cases in private dwelling-houses occurred in

Hackney. The number of small-pox patients in the various hospitals of the Metropolitan Asylums Board, which had steadily increased in the eight previous weeks from 148 to 735, was again 735 on Saturday last; 112 new cases were admitted to these hospitals during last week, against 107 and 266 in the two previous weeks. The Highgate Small-pox Hospital contained 41 patients on Saturday last, 12 new cases having been admitted during the week.

The 82 deaths from *measles* showed a decline of 11 from the number in the previous week, but were 36 above the corrected average; 6 occurred in Westminster, 6 in Newington, 14 in Lambeth, 11 in Battersea, and 7 in Camberwell. The 31 fatal cases of *scarlet fever* exceeded the corrected average by one, and the number in the previous week by 7; after distributing the hospital cases, 3 belonged to Bermondsey, 2 to Westminster Industrial School, and 3 to Camberwell. The Metropolitan Asylum Hospitals contained 289 scarlet fever patients on Saturday last, 19 new cases having been admitted during the week. The 107 deaths from *whooping-cough*, although showing a further decline from the high numbers in recent weeks, exceeded the corrected average by 37; 10 occurred in Islington, 8 in Hackney, 8 in Bethnal Green, 9 in Lambeth, and 6 in Camberwell. The 11 deaths referred to *diphtheria* exceeded the number in the previous week by 4, but corresponded with the corrected average; 2 occurred in Islington, and 2 in Pancras. The 9 deaths attributed to *diarrhœa* and *dysentery*, of which 6 were of children under five years of age, were 10 below the corrected average. The 4 deaths classed to "other zymotic diseases" included 2 ascribed to German measles.

The deaths referred to *enteric fever*, which had steadily declined from 23 to 8 in the five preceding weeks, were 11 last week, and one below the corrected average; after distributing the hospital cases, 2 belonged to Camberwell. The death referred to *typhus* occurred at 88, Cable Street, St. George-in-the-East. In the Metropolitan Asylum Hospitals, 41 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 6 new cases of enteric fever, and one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 360 and 326 in the two preceding weeks, further declined to 295 last week, and were 10 below the corrected weekly average.

Different forms of violence caused 51 deaths; 44 were the result of negligence or accident, among which were 12 from fractures and contusions, 5 from burns and scalds, 9 from drowning, and 14 of infants under one year of age from suffocation. The causes of the 12 deaths from fractures and contusions were thus returned:—female, aged one year, run over by cart; male 27, run over on South-Eastern Railway; male 45, by fall of wall; males 1 and 45, fell from window; males 50, 60, and 83, and female 45, fell down stairs; females 85 and 14, by fall; male 25, fell from scaffold. An inquest was held in each of these 12 cases except the last two, which were certified by registered medical practitioners.

Greater London.

In Greater London 3224 births and 1871 deaths were registered, equal to annual rates of 33·0 and 19·2 per 1000 of the population. In the Outer Ring 18 fatal cases of whooping-cough, and 8 of measles, were registered. A death from small-pox was recorded both in Edmonton and in Walthamstow sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·78 in. the highest reading was 30·00 in. at the beginning of the week, and the lowest 29·53 in. at the end of the week. The mean temperature of the *air* was 59°·0, and 6°·5 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean exceeded the average on each day of the week; the warmest day was Sunday 11th instant, when the mean was 64°·0, showing an excess of 12°·6. The lowest night temperature was 45°·0 on Sunday, and the highest day temperature in the shade 78°·5 on the same day; the extreme range in the week was, therefore, 33°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 139°·1 on Monday. The difference between the mean *dew point* and *air* temperature averaged 10°·2. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 57°·1. The mean degree of *humidity* of the air was 70, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 13·2 miles per hour, which was 2·8 above the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·36 of an inch. The duration of registered bright sunshine in the week was 49·5 hours (against 45·8 hours at Glynde Place, Lewes) the sun being above the horizon during 108·3 hours; the recorded duration of sunshine was, therefore, equal to 46 per cent. of its possible duration.

GREAT TOWNS, during the Week ending 17th May, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 17th May, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	3,762,354	5863	3540	836	691	43	151	70	23	182	35	35	125	225	588	74	21·1	3·2	83·9	40·0	54·9	12·72	0·39	0·99	- 28 Towns.
London - - -	4,019,361	2556	1536	337	310	30	82	31	11	107	13	9	51	91	337	13	19·9	3·7	78·5	45·0	59·4	15·00	0·36	0·91	London.
Brighton - -	112,954	59	35	7	10	-	-	-	-	2	-	1	-	-	8	-	16·2	1·4	70·0	46·0	55·9	12·78	0·09	0·23	Brighton.
Portsmouth -	133,059	93	64	14	11	-	7	-	4	2	1	1	2	1	5	1	25·1	5·9	-	-	-	-	-	-	Portsmouth.
Norwich - -	90,410	57	28	5	10	-	3	-	-	-	-	-	1	2	-	-	16·2	1·7	-	-	-	-	-	-	Norwich.
Plymouth - -	75,509	36	39	5	10	-	4	-	-	1	-	-	5	6	5	-	27·0	3·5	-	-	-	-	-	-	Plymouth.
Bristol - -	215,457	142	77	13	21	-	-	2	-	3	-	1	3	5	12	-	18·6	1·5	74·8	42·8	52·6	11·45	0·28	0·71	Bristol.
Wolverhampton	78,367	65	25	7	4	-	4	-	-	-	-	-	-	1	3	-	16·6	2·7	78·0	42·6	54·1	12·28	0·16	0·41	Wolverhampton.
Birmingham -	421,258	281	184	55	27	-	8	1	1	9	-	3	9	16	25	2	22·8	2·7	-	-	-	-	-	-	Birmingham.
Leicester -	132,773	94	50	13	15	-	-	2	-	3	-	1	2	8	7	-	19·6	2·4	74·5	45·8	55·7	13·17	0·43	1·09	Leicester.
Nottingham -	205,298	156	84	31	15	-	5	1	1	2	-	2	1	2	4	4	21·3	2·8	78·3	43·7	56·6	13·67	0·16	0·41	Nottingham.
Derby - - -	87,608	66	33	9	5	-	-	-	-	1	1	-	-	2	1	4	19·7	1·2	-	-	-	-	-	-	Derby.
Birkenhead -	90,870	80	33	7	5	-	-	1	-	-	1	-	1	4	3	2	18·9	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool - -	573,202	384	267	69	33	5	13	3	-	24	3	3	17	22	55	12	24·3	4·6	79·2	44·4	53·9	12·17	0·60	1·52	Liverpool.
Bolton - - -	108,968	74	50	12	11	-	1	-	-	7	1	1	1	3	6	2	23·9	4·8	76·1	40·0	52·3	11·28	1·15	2·92	Bolton.
Manchester -	338,296	257	178	43	36	-	4	4	1	6	-	1	3	10	49	3	27·5	2·5	-	-	-	-	-	-	Manchester.
Salford - -	197,153	151	76	16	11	-	-	1	-	1	2	4	6	7	8	4	20·1	2·1	-	-	-	-	-	-	Salford.
Oldham - -	122,676	83	62	19	10	-	8	-	-	-	1	1	1	1	4	2	26·4	4·3	-	-	-	-	-	-	Oldham.
Blackburn -	110,498	73	43	13	9	-	2	-	-	-	1	2	-	-	4	1	20·3	2·4	-	-	-	-	-	-	Blackburn.
Preston - -	99,481	59	40	11	9	-	-	1	-	-	-	-	1	2	4	2	21·0	0·5	76·0	46·0	54·7	12·61	0·79	2·01	Preston.
Huddersfield -	86,004	46	31	10	7	-	-	-	-	4	-	-	2	2	3	1	18·8	2·4	-	-	-	-	-	-	Huddersfield.
Halifax - -	76,479	44	35	5	11	-	-	1	-	-	1	-	2	3	2	4	23·9	1·4	-	-	-	-	-	-	Halifax.
Bradford - -	209,564	123	91	21	21	-	1	-	1	-	-	1	1	1	1	-	22·7	0·7	83·9	45·0	56·1	13·39	0·28	0·71	Bradford.
Leeds - - -	327,324	228	160	35	27	-	8	7	3	4	4	1	8	20	15	2	25·5	4·3	79·0	44·0	55·4	13·00	0·26	0·66	Leeds.
Sheffield - -	300,563	202	109	22	19	3	-	9	-	-	4	-	3	6	10	4	18·9	2·8	78·0	42·0	55·7	13·17	0·44	1·12	Sheffield.
Hull - - -	181,225	150	77	22	19	3	1	-	-	2	2	1	1	2	5	6	22·2	2·6	79·0	42·0	55·3	12·95	0·23	0·58	Hull.
Sunderland -	123,204	106	39	9	13	1	-	-	-	1	-	-	-	1	4	1	16·5	0·8	75·0	44·0	52·8	11·56	0·19	0·48	Sunderland.
Newcastle - -	151,325	118	55	13	8	1	-	2	-	3	-	1	1	3	6	4	19·0	2·4	-	-	-	-	-	-	Newcastle.
Cardiff - -	93,468	81	39	13	4	-	-	4	1	-	-	1	3	4	2	-	21·8	3·4	-	-	-	-	-	-	Cardiff.
Edinburgh - -	246,703	142	117	19	29	-	-	2	3	18	1	4	2	?	20	23	24·7	5·9	69·8	40·5	53·6	12·01	0·18	0·46	Edinburgh.
Glasgow - -	517,941	448	274	55	40	-	4	9	2	17	4	4	2	?	29	48	27·6	4·0	71·0	39·0	52·2	11·22	0·42	1·07	Glasgow.
Dublin - - -	351,014	196	173	38	31	-	2	8	-	2	4	2	3	2	36	24	25·7	2·7	67·8	36·9	52·5	11·39	0·55	1·40	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Twentieth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2262	1988	2353	2410	2514	2266	2296	2463	2462	2407	2553·4	2556
Males . .	1123	1047	1166	1247	1271	1185	1195	1285	1233	1211	1304·5	1279
Females .	1139	936	1187	1163	1243	1081	1101	1178	1229	1196	1248·9	1277
Total Deaths	1326	1322	1341	1564	1380	1532	1297	1488	1419	1530	1548·3	1536
Males . .	726	714	722	791	716	831	653	749	710	793	807·4	801
Females .	600	608	619	773	664	701	644	739	709	737	740·9	735

* The numbers in this column are the average weekly numbers in the twentieth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.
Total Births - -	2538	2751	2754	2761	2665	2732	2718	2429	2568	2807	2541	2811	2556
Total Deaths - -	1552	1483	1639	1660	1588	1573	1689	1474	1649	1660	1697	1586	1536
0—20 - -	761	716	809	817	795	785	878	778	821	848	848	833	753
20—40 - -	199	198	219	216	188	193	214	171	216	207	197	177	208
40—60 - -	264	261	254	260	239	257	239	222	261	264	292	264	265
60—80 - -	274	273	290	288	296	278	293	253	296	268	299	259	250
at 80 years & upwds.	54	40	67	79	70	60	65	50	55	73	61	53	60
Deaths of children: Under 1 year -	374	348	375	377	385	361	401	336	365	370	349	375	337
Deaths of children: 1—5 - -	292	278	333	327	318	311	365	356	366	362	379	362	307
Deaths of children: 5—20 - -	95	90	101	113	92	113	112	86	90	116	120	96	109
Deaths from Small-pox* -	4	8	1	11	3	11	16	8	11	13	11	19	42
" " Measles - -	42	32	46	61	49	56	60	63	79	95	85	93	82
" " Scarlet Fever -	37	22	27	27	26	25	22	20	23	30	38	24	31
" " Diphtheria -	14	12	12	14	13	12	14	17	18	17	11	7	11
" " Whooping-cough	82	74	92	117	101	112	125	124	129	117	112	119	107
" " Typhus - -	–	1	–	1	–	1	–	–	–	3	1	1	1
" " Enteric fever -	12	13	25	15	11	11	11	23	16	15	9	8	11
" " Simple Cont[d] fever	–	2	1	2	1	3	1	1	1	3	2	1	1
" " Diarrhœa and Dysentery -	17	15	11	12	20	7	15	5	14	6	13	11	9
" Simple Cholera -	–	–	–	1	1	–	–	–	1	2	–	–	–
Deaths from the above-mentioned Diseases -	208	179	215	261	225	238	264	261	292	301	282	283	295
" " Dis. of Respiratory System	345	334	384	370	373	359	357	285	318	327	360	326	295
" " Phthisis - -	171	149	177	182	161	174	176	161	187	184	190	163	174
" " Dis. of Circulatory System	111	113	119	129	103	113	109	100	102	122	128	107	98
Violent Deaths - - -	50	62	52	47	60	54	59	66	54	54	59	44	51
Inquest Cases - - -	108	116	105	102	125	101	117	121	112	99	109	101	91
Deaths in Public Institutions	310	291	321	388	308	326	357	292	296	348	376	298	337
Temperature of the Air: Mean - - -	43°·4	38°·2	41°·2	46°·9	49°·6	41°·1	51°·2	46°·8	41°·7	40°·6	47°·1	51°·3	59°·0
Mean of Highest readings -	49·3	45·0	49·6	55·1	60·1	47·1	60·4	55·2	49·1	51·0	57·8	63·1	71·5
Mean of Lowest readings -	38·3	31·8	33·4	40·5	40·0	36·6	42·8	40·3	35·8	30·8	38·0	41·4	48·4
Humidity of the Air -	86	80	83	78	73	81	80	81	79	82	80	77	70
Rain-fall in inches - -	0·64	0·03	0·23	1·06	0·04	0·01	0·22	0·46	0·08	0·14	0·40	0·36	0·36
Registered Sunshine (in hours)	19·8	11·6	13·9	21·7	34·4	9·3	31·5	18·7	11·2	21·1	13·0	43·2	49·5

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated in Dartford sub-district, outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland*; and Wm. Lyall, Esq., Newcastle-on-Tyne.

'ABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTIETH Week of the Year 1884.

:S OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 17th May, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES	* 1549·3	1536	937	307	109	208	265	250	60
Vaccinated ‡	27·3	8	-	-	1	7	-	-	-
Unvaccinated		12	2	3	6	2	-	-	-
No Statement		9	-	-	5	3	1	-	-
- - - -	45·8	82	19	59	4	-	-	-	-
Fever - -	30·2	31	-	17	12	2	-	-	-
- - - -	2·4	1	-	-	-	-	1	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
a - - -	0·1	-	-	-	-	-	-	-	-
ng-cough - -	70·2	107	49	54	4	-	-	-	-
ria - - -	10·9	11	-	6	4	1	-	-	-
Continued and ined Fever -	4·9	1	-	-	-	-	1	-	-
Fever - -	12·2	11	-	2	6	2	1	-	-
Cholera - -	0·4	-	-	-	-	-	-	-	-
a, Dysentery -	19·1	9	4	2	1	-	-	1	1
nt Fever † - -	0·5	1	-	1	-	-	-	-	-
hobia - -	0·0	-	-	-	-	-	-	-	-
s - - -	0·0	-	-	-	-	-	-	-	-
: and Effects of nation † - -	0·5	-	-	-	-	-	-	-	-
al Affections -	11·6	5	3	2	-	-	-	-	-
las - - -	8·7	8	3	-	-	-	4	1	-
, and Septicæmia †	3·0	2	-	-	-	1	1	-	-
al Fever - -	6·9	6	-	-	-	6	-	-	-
ymotic Diseases †	2·0	4	-	4	-	-	-	-	-
- - - -	2·0	1	1	-	-	-	-	-	-
and other Para- Diseases - -	0·3	-	-	-	-	-	-	-	-
on, Want of t-milk † - -	1·5	-	-	-	-	-	-	-	-
ism - - -	4·9	5	-	-	-	2	3	-	-
atic Fever and matism of Heart	1·7	12	-	-	2	5	1	4	-
atism - - -	9·5	2	-	-	-	-	-	2	-
- - - -	2·7	3	-	-	-	-	1	1	1
† - - -	2·0	2	1	1	-	-	-	-	-
- - - -	46·0	49	-	-	1	6	20	19	3
fesenterica -	23·7	18	7	9	1	-	1	-	-
ular Meningitis -	35·0	32	12	16	4	-	-	-	-
- - - -	187·0	174	1	5	15	90	54	8	1
, Tuberculosis -	15·0	15	5	5	2	2	-	1	-
Constitutional ses † - -	11·0	6	-	-	1	1	3	1	-
ure Birth -	26·6	29	29	-	-	-	-	-	-
ais † - - -	1·5	2	2	-	-	-	-	-	-
ital Malforma- - - - -	7·9	11	9	-	2	-	-	-	-
s - - - -	45·8	56	-	-	-	-	-	30	26

CAUSES OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 17th May, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 47·8	34	1	-	-	2	14	14	3
Epilepsy - - -	8·8	8	-	1	1	4	1	1	-
Convulsions - - -	51·3	49	38	11	-	-	-	-	-
Other Diseases of Brain and Nervous System	86·5	74	12	13	9	3	15	18	4
Diseases of Organs of Special Sense † - -	1·5	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	90·8	98	1	-	4	11	36	38	10
Croup - - - -	15·4	12	-	11	1	-	-	-	-
Bronchitis - - -	165·8	163	42	33	3	4	23	54	4
Pneumonia - - -	86·1	95	21	22	-	21	20	10	1
Pleurisy - - - -	5·5	8	-	-	1	1	5	1	-
Other Diseases of Respiratory System - -	32·3	17	1	3	3	2	6	2	-
Dentition † - - -	18·0	23	11	12	-	-	-	-	-
Quinsy, Sore Throat † -	1·5	2	1	-	-	-	-	1	-
Enteritis - - -	7·0	2	1	1	-	-	-	-	-
Peritonitis - - -	7·0	3	-	-	-	-	1	2	-
Diseases of Liver - -	30·2	35	1	1	1	5	16	9	2
Other Diseases of Digestive System -	25·7	36	12	1	2	2	10	8	1
Diseases of Lymphatic System & of Ductless Glands † - - -	0·0	4	-	1	-	1	1	1	-
Diseases of Urinary System - - -	33·3	29	-	-	1	2	13	12	1
Diseases of Generative System - - -	5·5	4	-	-	-	1	1	2	-
Accidents of Childbirth -	5·3	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	9·0	5	-	-	3	2	-	-	-
Diseases of Integumentary System - -	7·6	10	3	1	-	1	1	4	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	22·4	12	-	2	1	2	4	1	2
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	1	-	1	-	-	-	-	-
Burn and Scald - -	5·6	5	-	4	1	-	-	-	-
Poison - - - -	1·2	1	-	-	-	-	1	-	-
Drowning - - -	8·4	9	-	-	4	5	-	-	-
Suffocation - - -	13·2	15	14	-	-	1	-	-	-
Otherwise - - -	2·9	1	-	-	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·2	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·8	2	-	-	-	-	2	-	-
Cut, Stab - - -	2·3	-	-	-	-	-	-	-	-
Poison - - - -	0·9	2	-	-	-	-	1	1	-
Drowning - - -	1·6	1	-	-	1	-	-	-	-
Hanging - - -	2·6	1	-	-	-	1	-	-	-
Otherwise - - -	0·9	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	57·5	45	31	3	2	2	2	5	-

) numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·146 per cent. for increase of population. the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.
se cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."
evidence of injuries is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder ing, or suicide. All such cases are classed under "accident or negligence."
lusive of the 19 deaths registered in Dartford sub-district.

Table 3. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
LONDON	3,816,483	2556	1536	337	310	30	82	31	11	107	1	11	1	9	51	91	337	13
West Districts	669,633	382	246	42	55	-	15	4	2	8	-	1	-	1	7	11	72	1
North Districts	905,947	593	350	77	74	22	10	5	5	27	-	2	1	4	6	22	82	-
Central Districts	282,238	157	129	27	26	-	5	1	-	11	-	-	-	-	9	13	33	-
East Districts	692,738	535	315	77	66	3	4	4	3	29	1	2	-	1	15	26	70	2
South Districts	1,265,927	889	496	114	89	4	48	17	1	32	-	6	-	3	14	19	80	10
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	66883	44	24	6	6	-	1	-	-	-	-	-	-	-	1	1	5	-
St. John Paddington *H* - - G.J.	37380	11	15	1	4	-	-	2	-	-	-	-	-	-	1	1	6	-
Kensington Town *WW* - - W.M.	120141	60	45	7	12	-	1	-	-	1	-	-	-	1	-	1	16	-
Brompton *H* - - - W.M. & C.	43010	19	12	3	1	-	-	-	-	1	-	-	-	-	-	-	7	-
St. Peter Hammersmith - - W.M.	7399	9	5	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	46	18	1	3	-	-	-	-	-	-	-	-	-	1	1	4	-
Fulham *WwH* - - - W.M. & C.	42900	47	14	4	3	-	1	-	-	-	-	-	-	-	-	1	2	-
Chelsea South *HHH* - - - C.	30396	12	11	1	2	-	2	-	-	-	-	-	-	-	-	1	1	-
Chelsea North-west *WHHHH* - C.	24925	12	15	-	4	-	1	-	1	-	-	-	-	-	-	-	9	-
Chelsea North-east - - - C.	32807	17	12	3	2	-	-	-	-	-	-	1	-	-	-	1	-	-
Hanover Square *H* - - - G.J.	16862	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	2	9	2	5	-	-	-	-	-	-	-	-	-	-	-	8	-
Belgrave *HH*† - - - - C.	59220	34	20	2	6	-	1	-	1	1	-	-	-	-	2	3	7	-
St. John Westminster *HH* - - C.	35496	24	18	4	1	-	4	-	-	2	-	-	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	24679	14	12	3	3	-	2	-	-	1	-	-	-	-	1	1	2	1
St. James Westminster * N.R. & G.J.	18333	11	11	2	2	-	2	1	-	1	-	-	-	-	-	-	1	-
St. Anne Soho *HHHH* - - N.R.	16608	8	9	1	-	-	-	1	-	1	-	-	-	-	-	-	3	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	15	11	1	4	-	-	-	-	-	-	1	-	-	-	-	5	-
Cavendish Square *HHH* - - W.M.	14891	6	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	12	4	-	-	1	-	-	-	-	-	-	-	-	1	2	-
St. Mary Marylebo. *HHH* G.J. & W.M.	21118	26	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	9	13	3	3	-	-	-	-	1	-	-	-	-	-	2	-	-
St. John Marylebone *H* - - W.M.	33633	17	10	2	3	-	-	-	-	2	-	-	1	-	-	1	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	22	13	4	3	-	-	1	-	-	-	-	-	1	1	1	3	-
Regent's Park Pancras *H* - W.M.	39115	25	6	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	15	19	-	4	-	-	-	1	1	-	-	-	-	1	2	11	-
Gray's Inn Lane *HHH* - - N.R.	36247	20	13	3	3	-	2	-	-	-	-	-	-	-	1	1	2	-
Somers Town *H* - - - N.R.	34369	25	12	2	3	-	-	-	-	2	-	-	-	-	-	1	-	-
Camden Town *WH* - - - N.R.	17311	12	17	2	10	-	-	1	-	1	-	-	-	-	-	-	13	-
Kentish Town *W* - - - N.R.	37487	61	24	5	4	-	-	1	1	2	-	-	-	-	-	-	5	-
Upper Holloway † *WWwwH* - N.R.	67946	51	40	10	9	3	-	-	1	2	-	1	-	1	-	1	14	-
Islington South-west † *H* - - N.R.	100976	82	37	9	7	-	1	1	-	5	-	-	-	1	1	6	2	-
Islington South-east † - - N.R.	61895	39	18	5	4	-	-	-	1	2	-	-	-	-	-	2	-	-
Highbury † *H* - - - - N.R.	52048	24	7	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	8	8	1	-	-	3	-	1	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L. ‡	9277	10	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	20	17	7	3	-	1	-	-	1	-	-	-	1	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	50	11	4	19	1	1	-	5	-	-	-	-	1	3	25	-
South Hackney - - - - E.L.	39883	38	9	2	2	1	-	-	-	1	-	-	-	-	-	-	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	6	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	11	15	-	7	-	-	-	-	-	-	-	-	-	-	-	11	-
St. Giles North - - - - N.R.	13837	9	8	2	1	-	1	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	14	2	3	-	-	-	-	1	-	-	-	-	2	3	5	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
St. George-the-Martyr *HHHHHH* N.R.	18671	11	9	1	-	-	1	1	-	2	-	-	-	-	-	-	1	-
St. Andrew Eastern *W* - - N.R.	10706	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	10	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	7	4	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Pentonville † - - - - N.R.	14773	15	8	3	-	-	1	-	-	3	-	-	-	-	1	1	-	-
Goswell-street - - - - N.R.	17506	11	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	10	5	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	16	4	3	-	-	-	-	-	-	-	-	-	-	1	1	1	-
Whitecross-street - - - - N.R.	9217	9	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Finsbury - - - - - N.R.	7463	3	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	16	2	4	-	-	-	-	-	-	-	-	-	3	3	13	-
St. Bride *W* - - - - - N.R.	8296	4	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Allhallows Barking - - - N.R.	13666	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	4	1	1	-	-	-	-	1	-	-	-	-	1	1	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands—see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* On 1st April the sub-districts of Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† *On the 1st* January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, *Islington South-west, Islington South-east, and Highbury.*

'IPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT the 17th May, 1884.

(EGISTRATION UB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
IAST DISTRICTS.																		
horeditch - N.R. & E.L.	7376	1	2	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Shoreditch *HL*† - N.R.	14967	11	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
w Town *w* - N.R.	26027	16	19	1	8	-	-	-	-	1	-	-	-	-	1	1	3	-
t Town - - - N.R.	28456	22	12	5	3	-	-	-	-	2	-	-	-	-	-	1	-	-
WH - - N.R. & E.L.	46275	36	20	7	4	1	1	-	-	1	-	-	-	-	2	2	6	-
oad *H* - - - - E.L.	29738	22	8	2	1	-	-	-	-	3	-	-	-	-	-	-	-	-
hnal Green *WHL*† - E.L.	47932	28	29	5	6	-	-	-	-	3	-	-	-	-	-	1	10	-
thnal Green - - E.L.	29981	26	11	6	-	-	1	-	-	2	-	-	-	-	2	2	-	-
hnal Green - - - E.L.	19010	23	9	2	-	-	-	1	-	-	-	-	-	-	-	-	-	1
H - - E.L. & N.R.	22585	15	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
New Town *W* - E.L.	15473	22	14	5	1	-	-	-	-	3	-	-	-	-	-	-	8	-
el Church *H* E.L. & N.R.	17490	13	11	1	2	-	-	-	-	-	-	1	-	-	-	-	6	-
Fields - - - - E.L.	9713	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
's North ‡ - - - E.L.	20622	39	14	4	3	-	-	-	-	1	1	-	-	-	-	2	-	-
St. George East‡ *W* - E.L.	8410	8	8	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-
H - - - E.L. & N.R.	10395	5	8	4	-	-	-	-	1	-	-	-	-	-	2	2	3	-
- - - - - - E.L.	16107	12	11	2	3	1	1	-	-	1	-	-	-	-	1	1	-	-
- - - - - - E.L.	32041	21	16	7	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Old Town West - - E.L.	37160	36	13	3	4	-	-	-	-	1	-	-	-	-	-	-	-	1
Old Town East *WwwH* - E.L.	67653	55	32	6	8	1	-	1	-	3	-	-	-	-	1	2	8	-
- - - - - - E.L.	37074	24	11	3	4	-	-	-	-	1	-	-	-	-	1	4	-	-
wwwH - - - - - E.L.	64359	59	37	5	11	-	-	1	-	2	-	1	-	1	1	2	20	-
W - - - - - E.L.	55077	34	23	3	6	-	-	1	1	2	-	-	-	-	4	5	1	-
SOUTH DISTRICTS.																		
urch Southwark *WH* L. & S.	13663	5	6	1	3	-	1	-	-	2	-	-	-	-	-	-	3	-
or Southwark *H* - - S.	14999	12	5	-	1	-	3	-	-	-	-	-	-	-	-	2	-	-
d - - - S. & L.	21381	13	8	4	-	-	-	-	-	1	-	-	-	-	1	1	-	-
-road *WH* - - S. & L.	15953	16	9	1	-	-	-	-	-	1	-	1	-	-	1	3	-	-
ond *HL* - - L. & S.	21318	14	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ewington - - S. & L.	26672	16	10	2	1	-	1	-	-	1	-	1	-	-	-	-	9	-
Walworth *W* - S. & L.	59555	31	30	2	10	-	2	1	-	1	-	-	-	-	-	-	-	-
Newington - - L. & S.	21623	18	8	1	1	-	3	-	-	1	-	-	-	-	-	2	6	1
WH - - - - S.	11956	3	8	-	2	-	-	-	-	-	-	-	-	-	2	2	6	1
Market - - - S. & L.	16300	13	7	4	-	-	-	1	-	1	-	-	-	-	-	-	-	1
Magdalen *W* - - S.	15609	10	7	1	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Bermondsey - - S.	54683	44	18	5	3	-	3	2	-	2	-	-	-	-	2	3	-	-
he *W.* - - - S. & K.	36024	28	14	4	3	-	1	1	-	-	-	-	-	-	-	1	2	1
-road 1st *H* - - L. & S.	15195	17	5	1	-	-	2	-	-	1	-	-	-	-	-	-	1	-
-road 2nd *H* - - L. & S.	16361	8	5	3	1	-	-	-	-	1	-	-	-	-	-	-	-	2
Church 1st *H* - L. & S.	19876	16	16	-	1	-	-	-	-	1	-	-	-	-	1	2	7	-
Church 2nd *WW* - L. & S.	39859	33	19	1	7	-	-	-	-	1	-	-	-	-	-	-	9	-
on 1st - - - S. & L.	45232	28	13	1	4	-	2	-	-	2	-	-	-	-	-	-	-	-
on 2nd - - - S. & L.	34332	19	19	5	3	-	4	-	-	2	-	-	-	-	-	-	-	-
ow - - - L. & S.	62837	31	22	6	3	3	4	3	1	-	-	1	-	-	-	-	8	-
W - - - - L.	19017	9	9	5	2	-	2	-	-	1	-	-	-	-	-	-	-	-
H - - - - - S.	36890	17	7	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
ersea - - - - S.	546 5	41	25	9	1	-	9	-	-	2	-	-	-	-	1	1	-	-
Atersea *Ww* - - - S.	55587	38	31	10	4	-	2	1	-	-	-	-	-	-	1	1	13	-
rth *HL* - - - S.	28004	17	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
- - - - - - S.	18275	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
n - - - - - L.	25553	26	15	4	5	-	-	1	-	-	-	-	-	1	1	2	-	-
- - - - - L. & S.	5490	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ell *WL*†*L*† - - S. & L.	59104	47	28	7	3	-	3	-	-	-	-	2	-	-	-	-	3	-
W - - - S., L., & K.	71089	44	18	6	2	-	1	1	-	3	-	-	-	-	1	1	2	1
ge Camberwell - - L. & S.	50810	53	19	3	3	-	3	2	-	3	-	-	-	-	-	-	-	-
Deptford *ww* - - K.	76752	56	29	6	5	1	-	2	-	-	-	-	-	1	-	-	4	3
Ann Deptford - - R.	7904	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
th West *ww* - - K.	21972	18	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
th East *WHH* - - K.	24608	23	15	1	2	-	1	1	-	1	-	-	-	-	-	-	8	1
H - - - - - K.	5827	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21529	4	4	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
n *WH* - - - - K.	19865	22	10	4	1	-	-	-	-	2	-	1	-	-	-	-	1	-
n *H* - - - - - L.	26076	15	8	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
H - - - - - K.	10920	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dockyard - - - K.	17617	8	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenal *HHH* - - K.	10148	15	8	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-
d, West *H* - - - K.	14169	9	7	1	3	-	-	-	-	-	-	-	-	1	1	1	-	-
d, East *W* - - - K.	19241	16	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-

owing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the le by w:—

d London Sick Asylum in Tottenham Court-road sub-district.
n City Workhouse in Islington East sub-district.
n Infirmary " " "
n City Workhouse " Hackney sub-district.
n " " Hoxton New Town sub-district.
hapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
Lunatic Asylums in which paupers are received.
April the sub-districts of St. Mary and St. Paul St. George-in-the-East, were united and named St. George's North sub-district.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered duri Week ending Saturday, 17th May, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	370 282	950,178	668	335	76	74	2	8	4	5	18	1	2	12	16	[illegible]
30 : 1	Carshalton *wL* - -	12228	21118	18	5	1	1	-	-	-	-	-	-	1	-	-	
2	Epsom (*part of*) * *WH*	9971	10710	7	3	1	1	-	-	-	1	-	-	-	-	-	
37 : 1	Godstone (*part of*) * -	2754	1235	-	1	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwH* - -	20851	101241	53	34	4	11	-	1	-	-	3	-	-	-	-	
	Mitcham *w* - -	11697	17932	12	7	1	2	-	-	-	-	-	-	-	-	-	
39 : 1	Wimbledon *HHH* -	3220	15950	14	3	-	1	-	-	-	-	-	-	-	-	-	
2	Kingston *WHH* - -	8549	36354	22	13	2	3	-	-	-	1	2	-	-	-	-	
3	Esher (*part of*) * -	6601	9221	4	4	-	2	-	-	1	-	-	-	-	-	1	
4	Hampton *H* - -	4573	13539	15	5	2	1	-	1	-	1	-	-	-	1	1	
40 : 1	Richmond *WH* - -	2272	21302	16	6	2	3	-	-	-	-	-	-	-	-	-	
2	Mortlake - - -	2941	12331	1	4	2	-	-	-	-	-	1	-	-	-	-	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	17	18	3	3	-	-	-	-	-	-	-	1	1	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	4	9	2	1	-	1	-	-	-	-	1	1	1	
42 : 1	Bexley *H* - - -	13437	24134	10	4	2	-	-	-	-	-	-	-	-	-	-	
124 : 1	Sunbury *w* - -	11055	11685	8	4	1	1	-	-	-	-	-	-	-	1	1	
2	Staines *W* - -	13277	12089	12	3	1	1	-	-	-	-	-	-	-	-	-	
125 : 1	Hillingdon *WH* - -	6029	10802	9	5	1	2	-	-	-	-	-	-	-	-	-	
2	Uxbridge - -	6178	5225	1	2	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	9	3	1	1	-	-	-	-	-	-	-	-	-	
126 : 1	Isleworth *W* - -	7008	22727	14	13	1	4	-	-	1	-	1	-	-	1	1	
2	Twickenham *H* - -	2477	12479	7	1	-	-	-	-	-	-	-	-	-	-	1	
3	Brentford *HL* - -	4345	27649	10	5	2	1	-	-	-	-	-	-	-	-	-	
4	Chiswick - - -	1340	15975	8	2	-	1	-	-	-	-	1	-	-	-	-	
5	Acton *wH* - - -	6083	22876	20	8	2	2	-	-	-	-	1	-	-	-	-	
127 : 1	Harrow *H* - - -	13809	12796	7	6	3	1	-	-	-	-	-	-	-	1	1	
2	Edgware *H* - -	6994	3749	1	3	-	1	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	26	7	1	1	-	-	1	-	-	-	-	-	-	
4	Hendon *W* - -	8382	10484	3	2	-	-	-	-	-	-	-	-	-	-	-	
128 : 1	South Mimms - -	15599	6391	3	3	1	-	-	-	-	-	-	-	-	1	1	
2	Barnet *W* - - -	5433	10092	13	9	4	4	-	-	-	-	-	-	-	-	-	
3	Finchley *HL* - -	4688	17615	9	9	-	2	-	-	-	-	1	-	-	-	-	
129 : 1	Hornsey *H* - - -	3039	37078	17	11	3	2	-	1	-	-	1	-	-	-	-	
2	Tottenham *HH* - -	4642	46456	55	15	5	1	-	-	-	1	1	-	-	3	4	
3	Edmonton *Www* -	7483	23463	14	13	3	4	1	-	-	-	-	-	-	-	-	
4	Enfield *WH* - -	12653	19104	6	1	-	1	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey - -	11017	5368	4	2	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8480	7735	5	3	1	-	-	-	1	-	-	-	-	1	1	
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6621	3	3	1	1	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford - - -	882	38606	34	1	-	-	-	-	-	-	-	-	-	-	-	
2	West Ham *wwwwH* -	7351	101053	94	40	12	1	-	4	-	-	4	-	-	1	2	
3	Leyton *WwL* - -	4372	32430	17	20	2	7	-	-	-	1	-	-	-	-	-	
4	Walthamstow *wH* -	6520	28869	29	11	4	2	1	-	-	-	2	1	-	-	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9689	10	3	1	1	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) * -	6730	3411	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8493	7645	5	4	-	1	-	-	-	-	-	-	-	-	-	
3	Barking Town - -	4127	9203	11	7	3	2	-	-	-	-	-	-	-	-	-	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as fol 30 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265) 37 : 1, the two parishes of Warlingham and in Godstone sub-district; 39 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993) 41 the whole of Bromley sub-d except the two parishes of Cudham and Knockholt (pop. 1818) 41 2, the whole of Chislehurst sub-district, except the parish of Ch *(pop. 947)* 135 : 1, only the parish of Northaw in Hatfield sub-district 187 1, the whole of Chigwell sub-district, except the parish of Th *Hole (pop. 875)* 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 17th May, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	19·2	3·3	1871	413	384	32	90	35	16	125	14	11	63	373
Inner London	78,052	4,019,361	19·9	3·7	1536	337	310	30	82	31	11	107	13	9	51	337
Outer Ring	370,282	1,074,634	16·3	1·9	335	76	74	2	8	4	5	18	1	2	12	36

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area of 370,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,052 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a line more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,465,979 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	March	15	-	-	-	—
Bombay	773,196	April	22	260	456	28·7	Fevers 134; measles 18; small-pox 6.
Madras	397,553	March	7	258	664	86·5	Small-pox 374; fevers 75.
Paris	2,239,928	May	8	1304	1228	28·5	Diphtheria and croup 51; meas. 50; typd. fev. 43.
Geneva	70,765	"	10	35	38	28·0	Typhus and typhd. fev. 5; whooping-cough 2.
Brussels (with 8 Faubourgs)	421,872	"	10	263	226	28·1	Small-pox 27; diph. 6; typhus & typhd. fev. 5.
Amsterdam	361,314	"	10	267	175	25·2	Scarlet fever 4; croup 6.
Rotterdam	166,001	"	10	113	123	38·5	Measles 20.
The Hague	131,417	"	10	83	53	21·0	—
Copenhagen	267,000	"	6	158	124	24·2	Diphtheria 3.
Stockholm	181,736	"	3	112	81	23·3	Diphtheria and croup 5; scarlet fever 3.
Christiania	124,000	"	10	70	42	17·6	—
St. Petersburg	928,016	"	3	-	803	45·1	Meas. 53; typ. & typd. fev. 21; dip. 19; scar. fev. 15.
Berlin	1,226,092	April	26	760	602	25·5	Diphtheria 34; wh.-cgh. 11; scarlet fever 9.
Hamburg (State)	467,258	May	3	345	223	25·1	Diphtheria and croup 8; scarlet fever 5.
Dresden	236,000	"	3	153	115	25·3	Diphtheria and croup 8; whooping-cough 5.
Breslau	290,000	"	10	180	157	28·1	Diphtheria 3; measles 3.
Munich	240,000	"	10	158	145	31·4	Diphtheria and croup 5; whooping-cough 4.
Vienna	759,849	"	3	641	495	33·9	Diphtheria 5; scarlet fever 4.
Prague	272,333	"	10	-	174	33·3	Small-pox 25; measles 6.
Buda-Pesth	416,474	March April	29 5	305 278	262 293	32·7 37·2	Sm.-px. 4; dip. 4; croup 5. Measles 6; croup 7.
Trieste	146,357	April	26	-	-	-	—
Rome	314,026	March	1	-	-	-	—
Naples	494,015	—		-	-	-	—
Turin	253,528	April	19	166	187	38·5	Small-pox 11; typhoid fever 3.
Venice	144,326	May	3	80	70	25·3	—
Lisbon	203,681	April	5	93	114	29·2	Diph. 3; typhoid fev. 2.
Alexandria	212,024	—		-	-	-	—
New York	1,333,355	April	19	-	618	24·2	Scar. fev. 13; diph. 12; whooping-cough 7.
Brooklyn	624,118	"	19	-	254	20·6	Scarlet fever 7; diphtheria 3.
Philadelphia	927,995	"	26	-	353	19·8	Scarlet fever 16; typhoid fever 14.
Baltimore	408,520	"	26	-	156	19·0	Measles 7; croup 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17th MAY, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	11	..	29·875	78·5	45·0	33·5	64·0	45·7	136·4	37·0	56·1	56·0	18·3	28·6	0·0	+12·6	52	E. & SSE.	SSW.	0·0	0·0	0·0	168	− 82	0·00	7·0
MON.	12	..	29·771	78·1	48·3	29·8	62·6	51·1	139·1	39·2	56·6	56·0	11·5	24·0	0·0	+10·8	66	WSW. N. & NE.	NE. & ESE.	0·0	0·0	0·0	145	−105	0·35	0·0
TUES.	13	Greatest Dec. S.	29·777	67·9	50·2	17·7	56·4	51·2	127·4	45·9	58·4	57·0	5·2	14·6	0·5	+ 4·3	83	NNW. NNE. & ENE.	ESE. & SSW.	1·6	0·0	0·0	207	− 43	0·00	2·2
WED.	14	..	29·715	65·8	45·2	20·6	53·9	45·8	129·8	38·8	57·1	56·2	8·1	15·5	0·5	+ 1·4	74	SSW. & SW.	WSW. & WNW.	8·1	0·0	0·6	428	+179	0·01	10·8
THURS.	15	..	29·915	63·0	46·1	16·9	53·6	47·8	102·7	38·2	57·9	57·2	5·8	12·0	0·0	+ 0·7	81	WSW.	WSW.	7·4	0·0	1·1	498	+249	0·00	12·0
FRI.	16	..	29·858	72·1	52·7	19·4	59·8	53·6	133·0	50·3	57·7	57·2	6·2	17·0	0·0	+ 6·5	80	WSW.	WSW. & SW.	3·8	0·0	0·6	451	+202	0·00	6·0
SAT.	17	..	29·580	75·2	51·2	24·0	62·7	46·4	136·4	50·8	58·1	57·6	16·3	29·0	1·0	+ 9·0	55	SW. & SSW.	SW. & WSW.	2·2	0·0	0·1	313	+ 65	0·00	6·0
MEANS		..	29·784	71·5	48·4	23·1	59·0	48·8	129·3	42·9	57·4	56·7	10·2	20·1	0·3	+ 6·5	70	S.W.		..	..	..	Sum 2210	Sum +465	Sum 0·36	6·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	11	w. N. throughout	13·4	15·3	Slight fog in early morning; cloudless and very fine throughout day.
MONDAY	12	w. N. generally; s. N. and s. P. during thunderstorm; 4h. to 5h. P.M.	9·8	15·4	Fine with little cloud till afternoon; thunderstorm between 4h. P.M. and 5h. P.M.; fine and partially cloudy in evening, with occasional lightning about 9h. P.M.
TUESDAY	13	Electrometer out of action.	3·7	15·4	Overcast in morning; fine and partially cloudy till evening; cloudless at night.
WEDNESDAY	14		5·4	15·5	Fine generally; partially cloudy. Occasionally showery.
THURSDAY	15		0·3	15·5	Overcast generally.
FRIDAY	16		6·7	15·6	Overcast in morning; fine and partially cloudy till evening; overcast at night.
SATURDAY	17		10·2	15·6	Cloudy until 8h. A.M.; cloudless and very fine throughout day; cloudy [illegible] shortly before [illegible]

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·00 in. at the beginning of the week to 29·72 in. on the 12th; increased to 29·84 in. by 9h. A.M. on the 13th; decreased to [illegible]

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS,

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
26th May, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·9 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Birkenhead	10·9	Derby	19·7	Norwich	22·5
Bristol	14·8	Bolton	20·1	Cardiff	22·9
Salford	16·7	Birmingham	20·6	Manchester	25·1
Leicester	16·9	Sunderland	20·8	Newcastle-on-Tyne	25·2
Huddersfield	17·0	Liverpool	21·2	Blackburn	25·5
London	18·5	Brighton	21·2	Plymouth	27·6
Wolverhampton	18·6	Portsmouth	21·6	Preston	27·8
Bradford	18·9	Leeds	22·0	Halifax	28·0
Sheffield	19·3	Nottingham	22·4	Oldham	28·1
Hull	19·3				

The highest annual death-rates from measles, measured by last week's mortality, were 6·4 in Oldham, 4·1 in Plymouth, 4·0 in Wolverhampton, and 2·0 in Portsmouth; from whooping-cough, 1·2 in Liverpool and in London; from scarlet fever, 1·7 in Newcastle-upon-Tyne, and 1·1 in Cardiff; and from "fever," 1·2 in Norwich, and 0·9 in Blackburn. The 28 deaths from diphtheria in the twenty-eight towns included 19 in London and 4 in Nottingham. Small-pox caused 17 deaths in London (exclusive of 5 registered in the Hospital Ship "Atlas," moored outside Registration London), 3 in Sheffield, 2 in Liverpool, one in Derby, and one in Sunderland.

LONDON.

In LONDON 2627 BIRTHS and 1427 DEATHS were registered. Allowing for increase of population, the births exceeded by 34, while the deaths were 114 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been equal to 22·0, 20·6, and 19·9 per 1000 in the three preceding weeks, further declined to 18·5, and was lower than in any previous week of this year. During the first eight weeks of the current quarter the death-rate averaged 20·6 against 20·4 and 22·0 in the corresponding periods of 1882 and 1883.

The 1427 deaths included 17 from small-pox, 81 from measles, 25 from scarlet fever, 19 from diphtheria, 92 from whooping-cough, 1 from typhus, 11 from enteric fever, 3 from ill-defined forms of continued fever, 17 from diarrhœa and dysentery, and 2 from simple cholera; thus 268 deaths were referred to these diseases, being 33 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had been 10, 19, and 30 in the three preceding weeks, declined again to 17 last week, and were 10 below the corrected weekly average; in addition to these, however, 5 fatal cases were recorded in the Hospital Ship "Atlas," at Darenth, outside Registration London. Of these 22 fatal cases, 16 occurred in the Metropolitan Asylum Hospitals, and 6 in private dwelling-houses; after distributing the hospital cases, 5 belonged to Islington, 4 to Hackney, 12 to East London, and one to St. Luke's. The 6 fatal cases in private dwelling-houses included one in Hackney, one in St. Luke's, 2 in Shoreditch, one in Mile End Old Town, and one in Bow. The number of small-pox patients in the various hospitals of the Metropolitan Asylums Board, which had increased in the nine previous weeks from 148 to 735, further rose to 924 on Saturday last; 232 new cases were admitted to these hospitals during last week,

against 266 and 112 in the two previous weeks. The Highgate Small-pox Hospital contained 52 patients on Saturday last, showing a further increase upon the numbers in recent weeks; 16 new cases were admitted during the week.

The 81 deaths from *measles* were within one of the number in the previous week, and exceeded the corrected weekly average by 29; 8 occurred in Chelsea, 10 in Islington, 12 in Lambeth, 7 in Battersea, and 9 in Camberwell. The 25 fatal cases of *scarlet fever* were 6 fewer than those in the previous week, and 11 below the corrected average; after distributing the hospital cases, 3 belonged to Islington, and 5 to Mile End Old Town. The Metropolitan Asylum Hospitals contained 287 scarlet fever patients on Saturday last, against 289 at the end of the previous week; the new cases admitted to these hospitals, which had been 41 and 19 in the two preceding weeks, were 20 last week. The 92 deaths from *whooping-cough* were fewer than in any week since the beginning of March, but exceeded the corrected average by 22; they included 7 in Islington, 6 in Bethnal Green, 5 in Mile End Old Town, 6 in Lambeth, and 9 in Camberwell. The deaths referred to *diphtheria*, which had been 7 and 11 in the two preceding weeks, further rose to 19 last week, and were 8 above the corrected average; distributing the hospital cases, 2 belonged to Pancras, 2 to Clerkenwell, 2 to Lambeth, and 4 to Camberwell. The 17 deaths attributed to *diarrhœa* and *dysentery*, including 10 adult cases, showed a considerable increase upon recent weekly numbers, but were one below the corrected average. Two deaths were referred to simple cholera.

The deaths referred to *enteric fever*, which had been 8 and 11 in the two preceding weeks, were again 11 last week, and were 4 below the corrected weekly average; after distributing the hospital cases, 2 belonged to Paddington. The death attributed to *typhus* was of a female, aged 61 years, at 23, Willingham Terrace, Pancras. In the Metropolitan Asylum Hospitals, 39 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 3 new cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 360, 326, and 295 in the three preceding weeks, further declined to 261 last week, and were 27 below the corrected weekly average.

Different forms of violence caused 63 deaths; 51 were the result of negligence or accident, among which were 22 from fractures and contusions, 7 from burns and scalds, 12 from drowning, and 7 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus returned:—male, aged 5 years, run over by van; male 7, run over by cab; male 3, and female 7, run over by omnibus; male 54, fell from cart; female 15, run over; male 60, struck by engine on South-Eastern Railway; males 57 and 64, and females 50 and 64, fell down stairs; male 42, fell from scaffold; male 26, fell from bicycle; female 1, fell from window; male 12, by fall of barrel; male 33, and female 30, by fall; male 15, crushed by crane; male 26, crushed between barges; males 40 and 42, crushed by machinery; female 42, by fracture. An inquest was held in each of these 22 cases. Ten cases of suicide were registered.

Greater London.

In Greater London 3317 births and 1768 deaths were registered, equal to annual rates of 34·0 and 18·1 per 1000 of the population. In the Outer Ring 19 fatal cases of whooping-cough, and 9 of diphtheria were registered. Four deaths from small-pox occurred in West Ham, and one in Walthamstow sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·96 in.; the highest reading was 30·27 in. on Thursday morning, and the lowest 29·84 in. on Saturday afternoon. The mean temperature of the *air* was 56°·9, and 2°·0 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each of the first three, but showed an increasing excess on the last four days of the week. The lowest night temperature was 39°·5 on Wednesday, and the highest day temperature in the shade 80°·5 on Saturday; the extreme range in the week was, therefore, 41°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 142°·3 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 12°·8. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 59°·2. The mean degree of *humidity* of the air was 63, complete saturation being represented by 100; the air was, therefore, dry. The direction of the *wind* was variable, and the horizontal movement of the air averaged 7·6 miles per hour, which was 2·7 below the average in the corresponding week of 16 years. *Rain* fell on one day of the week, to the amount of 0·06 of an inch. The duration of registered bright sunshine in the week was 54·4 hours (against 56·6 hours at Glynde Place, Lewes) the sun being above the horizon during 110·8 hours; the recorded duration of sunshine was, therefore, equal to 49 per cent. of its possible duration.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 24th May, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Disease in Cols. 6 12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5959	3343	750	631	24	156	68	28	138	37	46	112	208	569	86	19·9	3·0	80·5	33·2	53·4	11·89	0·03	0·08	28 Towns.
London	4,019,361	2027	1427	308	281	17	81	25	19	92	15	17	63	106	323	28	18·5	3·5	80·5	39·5	56·9	13·83	0·06	0·15	London.
Brighton	112,954	56	46	4	10	-	-	-	1	3	-	-	3	3	12	1	21·2	1·4	73·0	41·0	54·9	12·72	0·04	0·10	Brighton.
Portsmouth	133,059	79	55	11	9	-	5	-	1	-	-	1	1	4	5	-	21·6	2·7	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	82	39	7	10	-	1	-	-	-	2	1	-	1	5	-	22·5	2·3	-	-	-	-	-	-	Norwich.
Plymouth	75,509	53	40	5	7	-	6	-	-	1	1	-	-	3	1	-	27·6	5·5	76·8	37·0	52·4	11·33	0·00	0·00	Plymouth.
Bristol	215,457	142	61	17	19	-	-	2	-	-	2	-	-	5	11	2	14·3	1·0	78·2	37·0	51·7	10·95	0·00	0·00	Bristol.
Wolverhampton	78,367	59	28	9	4	-	6	1	-	-	-	2	1	1	3	2	18·6	6·0	75·8	33·8	50·6	10·34	0·10	0·25	Wolverhampton.
Birmingham	421,258	286	166	38	36	-	11	2	-	6	-	4	4	12	27	-	20·6	2·8	-	-	-	-	-	-	Birmingham.
Leicester	132,773	104	43	11	5	-	-	-	-	2	-	-	2	5	2	-	16·9	0·8	74·8	38·8	53·9	12·17	0·00	0·00	Leicester.
Nottingham	205,298	178	88	25	13	-	2	1	4	1	2	-	2	6	8	2	22·4	2·5	80·1	33·2	55·6	13·12	0·00	0·00	Nottingham.
Derby	87,008	63	33	7	6	1	-	1	-	-	-	1	2	3	5	-	19·7	1·8	-	-	-	-	-	-	Derby.
Birkenhead	90,870	79	19	5	3	-	-	1	-	-	-	-	-	3	4	-	10·9	0·6	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	394	233	50	39	2	11	3	-	13	5	4	9	10	40	8	21·2	3·5	74·1	39·4	52·9	11·61	0·00	0·00	Liverpool.
Bolton	108,968	85	42	8	14	-	1	-	-	1	-	-	1	1	3	1	20·1	1·0	74·1	35·7	50·8	10·45	0·00	0·00	Bolton.
Manchester	338,296	232	163	37	25	-	4	6	-	7	-	2	8	14	38	4	25·1	2·0	-	-	-	-	-	-	Manchester.
Salford	197,153	136	63	13	11	-	2	1	-	4	-	1	1	2	6	1	16·7	2·1	-	-	-	-	-	-	Salford.
Oldham	122,676	90	66	12	6	-	15	1	-	-	-	-	2	3	6	1	28·1	6·8	-	-	-	-	-	-	Oldham.
Blackburn	110,498	80	54	15	8	-	2	-	-	-	2	2	-	-	4	1	25·5	2·8	-	-	-	-	-	-	Blackburn.
Preston	99,481	80	53	17	9	-	-	1	1	-	-	4	1	1	4	4	27·8	3·1	-	-	-	-	-	-	Preston.
Huddersfield	86,004	57	28	5	11	-	-	-	-	1	-	-	-	1	3	2	17·0	0·6	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	39	41	7	16	-	-	-	-	-	-	-	1	2	6	3	28·0	0·0	-	-	-	-	-	-	Halifax.
Bradford	209,564	122	76	18	10	-	5	1	-	1	-	1	-	3	4	6	18·9	2·0	75·4	38·0	52·7	11·50	0·01	0·03	Bradford.
Leeds	327,324	181	138	35	22	-	4	6	1	2	2	1	1	3	9	4	22·0	2·6	75·0	39·0	52·4	11·33	0·13	0·33	Leeds.
Sheffield	300,563	206	111	28	20	3	-	6	-	2	2	-	3	5	9	6	19·3	2·3	73·0	36·0	51·4	10·78	0·01	0·03	Sheffield.
Hull	181,225	147	67	18	13	-	-	2	-	1	1	4	2	2	7	4	19·3	2·3	75·0	36·0	52·2	11·22	0·05	0·13	Hull.
Sunderland	123,204	126	49	10	8	1	-	1	-	1	1	-	1	5	9	1	20·8	1·7	69·0	39·0	52·5	11·39	0·00	0·00	Sunderland.
Newcastle	151,325	97	73	14	11	-	-	5	-	1	1	1	2	2	10	3	25·2	2·8	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	79	41	16	5	-	-	2	1	-	1	-	2	2	5	2	22·9	2·2	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	136	89	12	24	-	2	-	2	4	4	1	2	?	15	21	18·8	2·7	72·9	36·0	51·1	10·62	0·28	0·71	Edinburgh.
Glasgow	517,941	455	256	52	31	1	2	5	4	18	3	4	16	?	48	51	25·8	3·7	-	-	-	-	-	-	Glasgow.
Dublin	351,014	222	160	25	38	-	1	3	2	1	4	1	5	5	57	13	23·8	1·8	66·8	34·9	49·8	9·89	0·29	0·74	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Twenty-first Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2068	2453	2264	2158	2349	2369	2618	2411	2401	2692	2593·4	2627
Males . .	1040	1300	1135	1099	1196	1242	1358	1215	1244	1383	1331·6	1310
Females .	1028	1153	1129	1059	1153	1127	1260	1196	1157	1309	1261·8	1317
Total Deaths	1385	1294	1446	1392	1381	1497	1333	1452	1435	1518	1541·1	1427
Males . .	703	682	765	771	754	799	692	756	723	806	812·5	769
Females .	682	612	681	621	627	698	641	696	712	712	728·6	658

* The numbers in this column are the average weekly numbers in the twenty-first week of the ten years 1874–83, raised by 0·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.
Total Births - -	2751	2754	2761	2665	2732	2718	2429	2568	2807	2541	2811	2556	2627
Total Deaths - -	1483	1639	1660	1588	1573	1689	1474	1649	1660	1697	1586	1536	1427
0—20 - -	716	809	817	795	785	878	778	821	848	848	833	753	723
20—40 - -	193	219	216	188	193	214	171	216	207	197	177	208	174
40—60 - -	261	254	260	239	257	239	222	261	264	292	264	265	249
60—80 - -	273	290	288	296	278	293	253	296	268	299	259	250	231
at 80 years & upwds.	40	67	79	70	60	65	50	55	73	61	53	60	50
Deaths of children: Under 1 year -	348	375	377	385	361	401	336	365	370	349	375	337	308
Deaths of children: 1—5 - -	278	333	327	318	311	365	356	366	362	379	362	307	310
Deaths of children: 5—20 - -	90	101	113	92	113	112	86	90	116	120	96	109	105
Deaths from Small-pox* -	8	1	11	3	11	16	8	11	13	11	19	42	22
" " Measles - -	32	46	61	49	56	60	63	79	95	85	93	82	81
" " Scarlet Fever -	22	27	27	26	25	22	20	23	30	38	24	31	25
" " Diphtheria -	12	12	14	13	12	14	17	18	17	11	7	11	19
" " Whooping-cough	74	92	117	101	112	125	124	129	117	112	119	107	92
" " Typhus - -	1	–	1	–	1	–	–	–	3	1	1	1	1
" " Enteric fever -	13	25	15	11	11	11	23	16	15	9	8	11	11
" " Simple Cont^d fever	2	1	2	1	3	1	1	1	3	2	1	1	3
" " Diarrhœa and Dysentery -	15	11	12	20	7	15	5	14	6	13	11	9	17
" Simple Cholera -	–	–	1	1	–	–	–	1	2	–	–	–	2
Deaths from the above-mentioned Diseases*	179	215	261	225	238	264	261	292	301	282	283	295	273
" " Dis. of Respiratory System	334	384	370	373	359	357	285	318	327	360	326	295	261
" " Phthisis - -	149	177	182	161	174	176	161	187	184	190	163	174	136
" " Dis. of Circulatory System	113	119	129	103	113	109	100	102	122	128	107	98	91
Violent Deaths - - -	62	52	47	60	54	59	66	54	54	59	44	51	63
Inquest Cases - - -	116	105	102	125	101	117	121	112	99	109	101	91	106
Deaths in Public Institutions	291	321	338	308	326	357	292	296	348	376	298	337	323
Temperature of the Air: Mean - - -	38·2°	41·2°	46·9°	49·6°	41·1°	51·2°	46·8°	41·7°	40·6°	47·1°	51·3°	59·0°	56·9°
Mean of Highest readings -	45·0°	49·6°	55·1°	60·1°	47·1°	60·4°	55·2°	49·1°	51·0°	57·3°	63·1°	71·5°	69·8°
Mean of Lowest readings -	31·8°	33·4°	40·5°	40·0°	36·6°	42·8°	40·3°	35·8°	30·8°	38·0°	41·4°	48·4°	44·0°
Humidity of the Air -	80	83	78	73	81	80	81	79	82	80	77	70	63
Rain-fall in inches - -	0·03	0·23	1·06	0·04	0·01	0·22	0·46	0·08	0·14	0·40	0·36	0·36	0·06
Registered Sunshine (in hours)	11·6	13·9	21·7	34·4	9·3	31·5	18·7	11·2	21·1	13·0	43·2	49·5	54·4

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated in Dartford sub-district, outside Registration London.

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Twenty-first Week of the Year 1884.

Causes of Death.	Corrected Averages for the 21st Weeks of the 10 years 1874–83.	In the Week ending Saturday, 24th May, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1541·1	1427	308	310	105	174	249	231	50
Small-pox ‡ Vaccinated ‡	26·9	5	-	-	1	3	1	-	-
Small-pox ‡ Unvaccinated		7	1	3	3	-	-	-	-
Small-pox ‡ No Statement		5	3	-	1	1	-	-	-
Measles - - - -	51·6	81	18	59	4	-	-	-	-
Scarlet Fever - -	36·1	25	3	14	7	1	-	-	-
Typhus - - - -	1·5	1	-	-	-	-	-	1	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	69·8	92	37	52	3	-	-	-	-
Diphtheria - - -	10·5	19	-	13	4	1	-	1	-
Simple Continued and Ill-defined Fever -	4·8	3	1	-	-	1	1	-	-
Enteric Fever - -	15·0	11	-	2	3	4	1	1	-
Simple Cholera - -	0·3	2	1	-	-	-	1	-	-
Diarrhœa, Dysentery -	18·1	17	5	2	-	1	4	5	-
Remittent Fever † - -	1·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	1·5	-	-	-	-	-	-	-	-
Venereal Affections -	9·6	11	10	-	-	1	-	-	-
Erysipelas - - -	5·7	4	3	-	-	-	1	-	-
Pyæmia and Septicæmia †	3·0	4	-	-	-	-	3	1	-
Puerperal Fever - -	7·1	4	-	-	-	4	-	-	-
Other Zymotic Diseases †	2·0	1	-	-	-	-	1	-	-
Thrush - - - -	2·7	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·5	1	1	-	-	-	-	-	-
Alcoholism - - -	4·4	6	-	-	-	3	2	1	-
Rheumatic Fever and Rheumatism of Heart	7·1	4	-	-	1	-	2	1	-
Rheumatism - - -	0·2	2	-	-	1	-	-	1	-
Gout - - - -	2·9	4	-	-	-	-	2	2	-
Rickets † - - -	2·5	4	1	2	1	-	-	-	-
Cancer - - - -	46·7	48	-	-	-	2	32	14	-
Tabes Mesenterica -	26·1	17	8	6	2	1	-	-	-
Tubercular Meningitis -	33·1	39	8	18	11	1	1	-	-
Phthisis - - - -	179·5	136	6	3	13	65	42	7	-
Scrofula, Tuberculosis -	17·9	18	4	10	2	2	-	-	-
Other Constitutional Diseases † - -	8·0	8	-	1	1	4	2	-	-
Premature Birth -	27·6	38	38	-	-	-	-	-	-
Atelectasis † - - -	1·5	-	-	-	-	-	-	-	-
Congenital Malformations - - - -	6·3	3	3	-	-	-	-	-	-
Old Age - - - -	46·4	46	-	-	-	-	-	21	25

Causes of Death.	Corrected Averages for the 21st Weeks of the 10 years 1874–83.	In the Week ending Saturday, 24th May, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 42·3	50	-	1	-	5	15	26	3
Epilepsy - - -	7·0	11	-	1	1	4	2	3	-
Convulsions - - -	54·9	41	36	5	-	-	-	-	-
Other Diseases of Brain and Nervous System	96·8	63	12	14	4	6	10	14	3
Diseases of Organs of Special Sense † - -	1·0	2	-	-	-	1	1	-	-
Diseases of Circulatory System - - -	87·3	91	-	-	4	14	31	38	4
Croup - - - -	12·4	18	-	13	5	-	-	-	-
Bronchitis - - -	150·5	145	34	32	1	3	20	47	8
Pneumonia - - -	88·0	73	10	20	8	12	13	9	1
Pleurisy - - - -	6·1	4	-	1	1	2	-	-	-
Other Diseases of Respiratory System - -	31·2	21	1	7	1	1	4	5	2
Dentition † - - -	20·5	18	7	11	-	-	-	-	-
Quinsy, Sore Throat † -	3·0	1	-	1	-	-	-	-	-
Enteritis ‖ - - -	8·6	3	2	-	-	-	1	-	-
Peritonitis - - -	7·2	6	1	-	1	1	2	1	-
Diseases of Liver - -	32·3	17	1	-	-	1	11	4	-
Other Diseases of Digestive System -	29·6	28	4	3	3	2	11	5	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	3	-	1	1	-	1	-	-
Diseases of Urinary System - - -	32·7	32	-	-	-	5	10	15	2
Diseases of Generative System - - -	6·2	5	-	-	-	3	2	-	-
Accidents of Childbirth -	5·2	3	-	-	-	2	1	-	-
Diseases of Locomotive System † - - -	7·0	10	-	1	5	3	1	-	-
Diseases of Integumentary System - -	8·5	4	1	-	1	-	2	-	-
VIOLENT DEATHS. §									
(Accident.)									
Fracture and Contusion	22·0	22	-	2	6	4	7	3	-
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·0	-	-	-	-	-	-	-	-
Burn and Scald - -	3·4	7	-	5	2	-	-	-	-
Poison - - - -	1·1	1	-	-	-	-	1	-	-
Drowning - - -	6·4	12	-	1	3	6	1	1	-
Suffocation - - -	11·9	8	7	-	-	-	1	-	-
Otherwise - - -	2·0	1	-	1	-	-	-	-	-
(Homicide.)									
Murder & Manslaughter	1·9	2	-	2	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·0	2	-	-	-	-	1	1	-
Poison - - - -	1·1	-	-	-	-	-	-	-	-
Drowning - - -	1·9	1	-	-	-	-	1	-	-
Hanging - - -	2·5	4	-	-	-	1	2	1	-
Otherwise - - -	0·4	3	-	-	-	2	1	-	-
(Execution.)									
Hanging - - -	0·5	-	-	-	-	-	-	-	-
Other Causes † - -	53·0	47	39	3	-	1	-	2	2

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 2·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or, when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."
‖ Exclusive of the 5 deaths registered in Dartford sub-district.

Table 8. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, during the We

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,816,483	2627	1427	308	281	17	81	25	19	92	1	11	3	17	63	106
West Districts	669,633	883	245	51	59	-	13	2	1	8	-	5	-	4	9	17
North Districts	905,947	608	312	70	65	12	15	4	5	21	1	-	1	2	16	31
Central Districts	282,238	164	119	20	17	1	-	1	4	7	-	2	-	1	4	9
East Districts	692,738	518	256	58	46	4	5	8	1	19	-	-	1	3	15	23
South Districts	1,265,927	954	495	109	94	-	48	10	8	37	-	4	1	7	19	26
West Districts.																
St. Mary Paddington *WHH* G.J. & W.M.	69888	41	16	6	6	-	-	-	-	-	-	1	-	-	-	-
St. John Paddington *H* - - G.J.	37330	21	9	1	4	-	-	-	-	-	-	1	-	-	1	1
Kensington Town *WW* - - W.M.	120141	60	47	11	14	-	1	-	-	-	-	1	-	2	1	4
Brompton *H* - - - W.M. & C.	45010	18	12	4	3	-	-	-	-	1	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	7599	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	54	19	3	5	-	-	-	-	-	-	-	-	-	-	2
Fulham *WwH* - - - W.M. & C.	42900	1	21	5	3	-	3	1	-	1	-	-	-	1	-	2
Chelsea South *HHH* - - - C.	50396	14	10	2	2	-	1	-	-	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	24925	23	25	4	4	-	4	-	-	-	-	-	-	-	-	-
Chelsea North-east - - - C.	32807	26	10	2	1	-	3	-	-	2	-	1	-	-	-	-
Hanover Square *H* - - - G.J.	16862	4	6	2	1	-	-	-	-	-	-	-	-	-	-	1
May Fair *WW* - - - - G.J.	13491	1	10	1	4	-	-	-	-	-	-	-	-	-	1	1
Belgrave *HH* † - - - - C.	59220	30	19	2	4	-	-	-	-	1	-	-	-	-	4	4
St. John Westminster *HH* - - C.	35496	16	9	3	1	-	-	-	-	2	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	3	12	2	1	-	-	-	1	-	-	1	-	1	-	-
St. James Westminster * N.R. & G.J.	16333	13	9	3	4	-	-	-	-	1	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16606	2	8	-	1	-	1	1	-	-	-	-	-	-	-	-
North Districts.																
All Souls Marylebone *HHHH* - W.M.	26759	14	18	2	5	-	-	-	1	-	-	-	-	-	1	4
Cavendish Square *HHH* - - W.M.	14891	7	7	1	1	-	-	-	-	-	-	-	-	1	1	2
Rectory Marylebone *WH* G.J. & W.M.	24809	12	10	2	1	-	-	-	-	2	-	-	-	-	-	1
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	20	8	3	-	-	-	-	-	1	-	-	-	1	-	-
Christchurch Marylebone *H* - W.M.	33700	21	10	2	1	-	1	-	-	1	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	22	8	2	2	-	1	-	-	-	-	-	-	-	1	2
Hampstead *WwHHH* - N.R. & W.M.	45452	27	16	2	3	4	-	-	1	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	23	7	2	3	-	-	-	-	1	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	20	19	3	3	-	-	-	1	1	-	-	-	-	1	1
Gray's Inn Lane *HHH* - - N.R.	30247	14	10	2	2	-	-	-	-	1	-	-	-	-	1	3
Somers Town *H* - - - - N.R.	34369	26	9	1	3	-	1	-	-	1	-	-	-	-	-	1
Camden Town *WH* - - - N.R.	17311	21	12	-	5	-	-	-	1	-	-	-	-	-	2	3
Kentish Town *W* - - - N.R.	37487	64	20	5	3	-	1	-	-	1	1	-	-	-	1	2
Upper Holloway † *WWwwH* - N.R.	67946	51	29	8	4	-	-	2	1	3	-	-	1	-	-	1
Islington South-west † *H* - - N.R.	100976	65	34	10	5	-	3	1	-	3	-	-	-	-	3	4
Islington South-east † - - - N.R.	61895	52	17	3	3	-	7	-	-	-	-	-	-	-	-	-
Highbury † *H* - - - - N.R.	52048	25	12	5	4	-	-	-	-	1	-	-	-	-	-	1
Stoke Newington *H* - - - N.R.	22781	13	4	2	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	24	11	3	3	-	1	-	-	1	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76941	55	40	10	10	7	-	-	-	4	-	-	-	-	4	5
South Hackney - - - - E.L.	39883	26	8	2	2	1	-	1	-	-	-	-	-	-	1	1
Central Districts.																
St. George Bloomsbury - - N.R.	16681	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	18	2	-	-	-	-	-	-	1	-	-	-	-	-	1
St. Giles North - - - - N.R.	13837	4	2	-	-	-	-	-	1	-	-	-	-	-	-	1
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	12	2	-	-	-	-	-	1	-	1	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	3	10	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHHH* N.R.	18671	10	12	3	2	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	15	7	3	-	-	-	1	-	1	-	1	-	-	1	1
Amwell Clerkenwell - - - N.R.	19281	10	8	2	1	-	-	-	1	1	-	-	-	-	-	1
Pentonville - - - - N.R.	14773	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	16	7	2	2	-	-	-	-	1	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	7	6	1	2	-	-	-	-	1	-	-	-	-	-	1
City-road *HHL* - - - - N.R.	18628	21	10	2	1	1	-	-	-	-	-	-	-	-	1	1
Whitecross-street - - - - N.R.	9217	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	4	1	1	-	-	-	-	1	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	13	-	1	-	-	-	1	-	-	-	-	-	1	2
St. Bride *W* - - - - - N.R.	8396	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	7	-	2	-	-	-	-	-	-	-	-	1	1	1
Broad Street *H* - - - - N.R.	5652	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *W*—house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. s Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East L and K. the Kent Company.

* *On* 1st April the sub-districts of Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† *On the 1st January the district of* Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper H *Islington South-west, Islington South-east,* and Highbury.

PHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT the 24th May, 1884.

EGISTRATION IB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
IST DISTRICTS.																		
oreditch - N.R. & E.L.	7376	2	4	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Shoreditch HL† - N.R.	14967	6	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Town w - - - N.R.	29937	27	15	3	7	2	1	1	-	-	-	-	-	-	-	-	7	-
Town - - - N.R.	28036	20	6	2	-	-	1	-	-	-	-	-	-	-	1	1	-	-
WH - - N.R. & E.L.	46275	37	16	7	3	-	1	-	-	1	-	-	-	-	-	1	4	-
ad H - - - - E.L.	29738	18	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
nal Green WHL† - E.L.	47932	49	22	5	6	-	-	-	-	3	-	-	-	-	-	-	10	-
hnal Green - - E.L.	29981	26	8	2	-	-	-	-	-	1	-	-	-	1	-	1	-	-
nal Green - - - E.L.	19310	13	6	2	1	-	-	-	-	1	-	-	-	-	2	2	-	-
H - - E.L. & N.R.	22585	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ew Town W - - E.L.	15473	17	11	2	2	-	-	-	1	1	-	-	-	-	-	-	5	-
Church * H E.L. & N.R.	17490	13	18	2	4	-	-	-	-	-	-	-	1	-	-	-	14	-
Fields - - - - E.L.	9713	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North ‡ - - - E.L.	20622	35	8	1	2	-	-	-	-	2	-	-	-	-	-	-	-	-
. George East ‡ W - E.L.	8410	3	5	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
I - - - E.L. & N.R.	10395	5	14	2	1	-	1	-	-	-	-	-	-	-	1	2	11	-
- - - - - - E.L.	16107	13	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - - E.L.	32041	23	5	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
d Town West - - E.L.	37960	23	9	3	-	-	-	1	-	1	-	-	-	-	1	1	-	-
d Town East WwwH - E.L.	67653	34	23	5	6	1	-	4	-	4	-	-	-	1	2	2	5	2
- - - - - - E.L.	37074	34	7	2	-	1	1	1	-	-	-	-	-	-	-	-	-	-
rwwH - - - - E.L.	64359	59	45	7	9	-	-	1	-	1	-	-	-	-	4	7	17	1
V - - - - - E.L.	55077	40	17	2	1	-	-	-	-	1	-	-	-	1	2	4	1	-
OUTH DISTRICTS.																		
h Southwark WH L. & S.	15663	11	10	2	1	-	3	-	-	1	-	-	-	-	-	-	-	-
Southwark H - - S.	14999	10	7	3	1	-	2	-	-	-	-	-	-	-	-	-	-	1
- - - S. & L.	21381	16	7	4	2	-	-	1	-	-	-	-	-	-	-	2	-	-
ad WH - - S. & L.	15953	18	9	2	-	-	2	1	-	2	-	-	-	-	-	-	-	-
d HL - - L. & S.	21318	11	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
rington - - S. & L.	26672	19	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
alworth W - S. & L.	59555	43	46	5	14	-	4	-	-	3	-	-	-	-	1	1	14	1
swington - - L. & S.	21623	19	8	3	-	-	-	-	-	-	-	-	-	-	1	1	-	1
VH - - - - S.	11956	9	16	-	2	-	1	-	-	-	-	-	-	-	5	6	10	-
rket - - - S. & L.	16300	14	4	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-
gdalen W - - S.	15669	9	12	2	5	-	1	1	-	-	-	-	-	-	2	2	5	-
ermondsey - - S.	54683	48	20	6	7	-	1	-	-	3	-	1	-	-	-	-	-	-
W - - - S. & K.	36024	30	7	2	1	-	-	-	-	1	-	1	-	-	-	-	-	-
ad 1st H - - L. & S.	15195	14	9	1	-	-	2	-	-	-	-	-	-	-	-	-	4	1
ad 2nd H - - L. & S.	16351	14	6	2	-	-	-	1	-	-	-	-	-	-	-	-	1	-
urch 1st H - L. & S.	19876	12	8	1	-	-	1	-	1	-	-	-	-	-	2	2	4	-
hurch 2nd WW - L. & S.	39859	37	22	4	4	-	1	-	-	3	-	-	-	1	-	-	6	3
1st - - - S. & L.	45232	33	12	2	2	-	2	1	-	-	-	-	-	-	1	1	-	-
2nd - - - S. & L.	35332	19	19	4	3	-	3	-	1	2	-	-	-	1	-	-	-	1
w - - - L. & S.	62837	40	13	-	2	-	3	-	-	-	-	-	-	1	-	-	-	1
W - - - - L.	19017	9	9	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-
I - - - - - S.	36360	26	10	4	3	-	1	-	-	-	-	-	-	-	-	-	-	1
sea - - - - S.	546'5	41	16	3	1	-	6	-	-	2	-	-	-	-	-	-	-	-
rsea Ww - - - S.	51587	50	15	4	3	-	1	-	-	1	-	1	-	-	-	-	2	-
h HL - - - - S.	28604	20	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2
- - - - - - S.	18235	9	7	1	2	-	-	-	-	2	-	-	-	-	1	1	-	-
- - - - - - L.	25553	16	9	3	-	-	-	-	-	1	-	-	1	-	-	-	-	-
- - - - L. & S.	5590	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
l WL†Z† - - S. & L.	59104	44	23	3	5	-	2	2	-	-	-	-	-	-	-	-	6	-
W - - S., L., & K.	71089	62	30	10	2	-	2	-	3	7	-	-	-	-	2	3	1	1
Camberwell - - L. & S.	50810	29	26	8	2	-	5	-	-	2	-	-	-	-	-	1	-	3
pptford ww - - K.	76722	65	38	7	7	-	-	-	-	4	-	1	-	-	2	2	-	4
Deptford - - - K.	7901	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West w - - - K.	21972	10	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
East WHH - - K.	24608	16	21	4	9	-	3	2	-	-	-	-	-	2	1	1	12	-
- - - - - - K.	5827	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	16	2	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
WH - - - - K.	19865	14	2	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-
H - - - - - L.	26076	21	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - K.	10930	5	3	1	-	-	-	-	-	-	-	-	-	-	1	2	1	-
Dockyard - - - K.	17617	10	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Arsenal HHH - - K.	19048	19	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
West H - - - K.	14009	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
East W - - - K.	19241	23	16	2	4	-	-	1	1	-	-	-	-	-	-	1	9	1

ving WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the by w:—

London Sick Asylum in Tottenham Court-road sub-district.
City Workhouse in Islington East sub-district.
Infirmary " " "
City Workhouse " Hackney sub-district.
" " Hoxton New Town sub-district.
ospel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
Lunatic Asylums in which paupers are received.
April the sub-districts of St. Mary and St. Paul St. George-in-the-East, were united and named St. George's North sub-district.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered duri Week ending Saturday, 24th May, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	370 282	950,178	690	341	69	77	5	7	6	9	19	2	2	17	24	4
30 : 1	Carshalton *wL* - -	12223	21118	15	12	1	3	-	-	-	-	-	-	-	-	-	[illegible]
2	Epsom (*part of*) * *WH*	9971	10710	4	4	1	1	-	-	-	-	-	-	-	-	-	[illegible]
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101941	65	32	4	2	-	1	-	-	3	1	1	4	5	[illegible]
	Mitcham *w* - -	11697	17932	12	6	2	-	-	-	-	1	2	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	2220	15950	10	5	2	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	18	15	4	5	-	-	-	-	-	-	-	1	1	[illegible]
3	Esher (*part of*) * -	6601	9721	8	2	-	-	-	-	-	-	-	-	-	-	1	-
4	Hampton *H* - -	4573	13539	11	4	-	1	-	1	-	-	-	-	-	1	1	-
40 : 1	Richmond *WH* - -	2272	21302	18	10	3	4	-	1	-	-	1	-	-	1	1	[illegible]
2	Mortlake - - -	941	12331	11	4	2	1	-	-	-	-	-	-	-	-	-	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	15	7	2	2	-	-	-	-	1	-	-	-	-	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	7	7	2	2	-	-	-	-	-	-	-	-	-	
42 : 1	Bexley *H* - - -	13437	24134	12	7	2	1	-	1	-	-	-	-	-	-	-	
124 : 1	Sunbury *w* - -	11055	11685	9	4	-	2	-	-	-	-	-	-	-	-	-	
2	Staines *W* - -	13277	12089	8	5	-	1	-	-	-	-	-	1	-	-	-	
125 : 1	Hillingdon *WH* - -	6029	10802	10	8	1	4	-	-	-	-	2	-	-	-	-	
2	Uxbridge - -	6178	5225	3	1	-	1	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	2	3	1	-	-	-	-	-	-	-	-	-	-	
126 : 1	Isleworth *W* - -	7008	22727	13	11	-	5	-	-	-	1	1	-	-	-	-	
2	Twickenham *H* - -	2477	12479	9	4	3	1	-	-	-	-	-	-	-	1	1	
3	Brentford *HL* - -	4345	27649	11	9	2	2	-	-	-	-	-	-	-	1	1	
4	Chiswick - - -	1340	15975	11	12	5	2	-	-	-	-	1	-	-	1	1	
5	Acton *wH* - - -	6082	22876	7	6	1	-	-	-	-	-	-	-	-	-	1	
127 : 1	Harrow *H* - - -	13809	12796	5	4	1	-	-	-	-	2	-	-	-	-	-	
2	Edgware *H* - -	6094	3749	4	1	-	1	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	19	5	1	2	-	-	-	-	1	-	-	-	-	
4	Hendon *W* - -	8382	10484	10	4	2	1	-	-	-	1	-	-	-	-	-	
128 : 1	South Mimms - -	15599	6391	2	2	-	2	-	-	-	-	-	-	-	1	1	
2	Barnet *W* - - -	5433	10092	4	1	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley *HL* - -	4688	17615	10	7	3	-	-	-	2	-	-	-	-	1	1	
129 : 1	Hornsey *H* - - -	3039	37078	26	10	1	2	-	-	-	-	2	-	-	-	-	
2	Tottenham *HH* - -	4642	46456	36	22	2	7	-	-	-	1	1	-	-	2	4	
3	Edmonton *Www* -	7483	23463	19	11	2	3	-	1	-	1	1	-	-	1	1	
4	Enfield *WH* - -	12653	19104	22	2	-	1	-	-	-	-	-	-	-	1	1	
5	Waltham Abbey - -	11017	5368	4	1	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8480	7735	5	3	1	1	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6621	-	2	1	-	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford - - -	882	38606	40	8	2	-	-	-	1	-	-	-	-	-	-	
2	West Ham *wwwwH* -	7351	101053	117	43	9	6	4	-	2	-	1	-	1	-	-	[illegible]
3	Leyton *WwL* - -	4372	32430	29	16	2	6	-	1	1	1	1	-	-	-	-	[illegible]
4	Walthamstow *wH* -	6520	28869	24	11	1	2	1	-	-	1	-	-	-	1	2	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	8	5	1	1	-	1	-	-	1	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	8	1	1	-	-	-	-	-	-	-	-	-	1	-
3	Barking Town - -	4127	9203	6	2	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as foll 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and in Godstone sub-district; 38 : 2, the whole of Esher sub-district, except the parish of Esher (pop. 1998); 41 : 1, the whole of Bromley sub-d except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Ch (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 137 : 1, the whole of Chigwell sub-district, except the parish of Th Bois (pop. 675) 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 24th May, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	18·1	3·3	1768	377	358	22	88	31	28	111	17	19	80	371
Inner London	78,052	4,019,361	18·5	3·5	1427	308	281	17	81	25	19	92	15	17	63	323
Outer Ring	370,282	1,074,634	16·6	2·4	341	69	77	5	7	6	9	19	2	2	17	48

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 699·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area of 370,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,053 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a side more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,465,979 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	March	15	-	-	-	—
Bombay	773,196	April	29	-	454	28·5	Fevers 131; sm.-pox 12; measles 21.
Madras	397,552	March	14	287	646	84·2	Small-pox 307; fevers 99; cholera 8.
Paris	2,239,928	May	15	1378	1209	28·1	Typd. fev. 39; meas. 48; diph. and croup 43.
Geneva	70,765	"	17	30	40	29·5	Typhus and typhoid fever 5.
Brussels (with 8 Faubourgs)	421,872	"	17	260	191	23·5	Small-pox 16; typhus and typhoid fever 9.
Amsterdam	361,314	"	17	281	167	24·0	Croup 7; diphtheria 2.
Rotterdam	106,001	"	17	129	111	34·8	Measles 11; scar. fever 3.
The Hague	131,417	"	17	93	61	24·1	Measles 5.
Copenhagen	267,000	"	13	222	113	22·1	Whooping-cough 5.
Stockholm	181,738	"	10	124	96	27·4	Scarlet fever 3; diph. and croup 3.
Christiania	124,000	"	17	64	48	20·1	Scarlet fever 3.
St. Petersburg	928,016	"	10	-	685	38·5	Typhus & typd. fever 22; measles 52; diph. 15.
Berlin	1,226,092	"	3	790	578	24·4	Diphtheria 50; scarlet fever 10.
Hamburg (State)	467,258	"	10	292	267	29·8	Typhus and typhd. fev. 4; diph. and croup 8.
Dresden	236,000	"	10	145	135	29·7	Diphtheria 9.
Breslau	290,000	"	17	213	177	31·7	Measles 9.
Munich	240,000	"	17	230	176	38·1	Whooping-cough 7.
Vienna	759,349	"	10	577	517	35·4	Measles 8.
Prague	272,333	"	17	-	211	40·4	Small-pox 35.
Buda-Pesth	416,474	April	12	285	310	38·7	Measles 15.
Trieste	146,357	May	3	-	-	-	—
Rome	314,026	March	1	-	-	-	—
Naples	494,015	—		-	-	-	—
Turin	253,528	April	26	153	136	28·0	Small-pox 3.
Venice	144,326	May	10	66	37	13·4	—
Lisbon	203,681	April	12	67	114	29·2	Small-pox 3; diph. 3.
Alexandria	212,674	—		-	-	-	—
New York	1,333,355	April	26	-	636	24·9	Scarlet fever 23; diphtheria 21.
Brooklyn	624,118	"	26	-	256	20·8	Diph. 7; scar. fev. 7.
Philadelphia	927,995	May	3	-	364	20·5	Typhoid fever 16; scarlet fever 13; diph. 8.
Baltimore	403,520	"	3	-	169	21·6	Measles 11.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 24th May, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
May.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	18	Last Quarter	29·680	61·0	48·0	13·0	53·3	45·3	97·0	40·9	58·5	58·0	8·0	17·3	1·5	− 0·8	74	WNW. NW. & NNW.	NW. ENE. & SSE.	0·9	0·0	0·0	155	− 93	0·06	0·0
Mon.	19	..	29·720	62·7	45·0	17·7	52·5	40·6	120·0	39·6	58·7	58·0	11·9	20·1	0·2	− 1·9	64	ESE.& NE.	E. & ENE.	0·0	0·0	0·0	158	− 90	0·00	0·0
Tues.	20	In Equator	29·961	66·4	42·9	23·5	53·8	42·7	125·7	34·5	59·6	58·0	11·1	22·0	1·5	− 0·9	66	NNE.& WSW.	W. & SW.	1·0	0·0	0·0	179	− 69	0·00	0·0
Wed.	21	..	30·247	70·8	39·5	31·3	55·6	40·4	131·4	30·2	59·5	58·0	15·2	25·2	1·4	+ 0·6	57	Calm & Variable.	SW.& S.	0·0	0·0	0·0	129	−119	0·00	0·0
Thurs.	22	..	30·221	70·4	41·3	29·1	57·3	43·9	132·7	30·7	59·6	59·4	13·4	23·0	0·0	+ 2·0	61	ENE.& E.	E.	3·2	0·0	0·2	233	− 15	0·00	0·0
Fri.	23	..	30·000	76·7	44·2	32·5	61·9	47·2	136·0	33·0	61·5	60·0	14·7	26·0	0·0	+ 6·4	59	ENE.	ENE.E.&ESE.	2·0	0·0	0·1	213	− 35	0·00	0·0
Sat.	24	Perigee. New.	29·857	80·5	47·4	33·1	64·0	48·4	142·3	37·5	60·7	59·2	15·6	28·0	0·0	+ 8·3	57	NE.&ENE.	ESE.& E.	1·5	0·0	0·0	210	− 37	0·00	1·8
Means		..	29·955	69·8	44·0	25·7	56·9	44·1	126·4	35·2	59·7	58·7	12·8	23·1	0·7	+ 2·0	63	Variable.		..	..	..	Sum 1277	Sum −458	Sum 0·06	0·3
No of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. May.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	18	No record in morning; w. P. afterwards.	0·4	15·7	Lightning in early morning. Overcast in morning, and a shower of rain fell between 6h. and 7h. A.M.; fine but cloudy afterwards.
Monday	19	w. P. in morning; m. P. afterwards.	0·3	15·7	Generally cloudy. Misty at night.
Tuesday	20	m. P. till 7h. A.M.; w. N. till 6h. P.M.; w. P. afterwards.	6·0	15·8	Fog in early morning; partially cloudy till evening; cloudless at night.
Wednesday	21	m. P. in morning; v. P. afterwards.	11·5	15·8	Thin fog in morning. A very fine day; cloudless with slight exceptions throughout.
Thursday	22	m. P. in morning; w. P. and w. N. in afternoon; m. P. afterwards.	12·1	15·9	Very fine; cloudless throughout.
Friday	23	m. P till afternoon; s. P. from 4h. P.M.	11·9	15·9	Very fine; cloudless with slight exceptions throughout.
Saturday	24	s. P. till 1h. P.M.; m. P. afterwards.	12·2	16·0	Very fine; cloudless throughout. Lightning at night.
			Sum		

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
3rd June, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·0 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Derby	11·3	London	19·2	Liverpool	22·4
Brighton	12·5	Birmingham	20·6	Manchester	23·0
Hull	14·4	Leeds	20·6	Leicester	23·6
Bristol	15·3	Salford	20·6	Sheffield	24·1
Birkenhead	17·2	Bolton	20·6	Cardiff	24·6
Nottingham	17·3	Oldham	21·3	Plymouth	25·6
Bradford	17·7	Huddersfield	21·8	Blackburn	26·4
Newcastle-on-Tyne	18·3	Norwich	21·9	Preston	28·8
Portsmouth	18·4	Sunderland	22·0	Wolverhampton	29·3
Halifax	19·1				

The highest annual death-rates from measles, measured by last week's mortality, were 5·1 in Oldham, 4·0 in Wolverhampton, 2·8 in Blackburn and in Plymouth, and 2·7 in Portsmouth; from whooping-cough, 2·9 in Bolton and 1·7 in Liverpool; and from scarlet fever, 3·4 in Cardiff and 1·2 in Sheffield. The 27 deaths from diphtheria in the twenty-eight towns included 22 in London. Small-pox caused 36 deaths in London (exclusive of 7 registered in the Hospital Ship "Atlas," moored off Dartford, outside Registration London), 3 in Liverpool, one in Sheffield, one in Sunderland, and one in Cardiff.

LONDON.

In LONDON 2548 BIRTHS and 1476 DEATHS were registered. Allowing for increase of population, the births were 63, and the deaths 22, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had steadily declined from 22·0 to 18·5 in the four preceding weeks, was last week 19·2. During the first nine weeks of the current quarter the death-rate averaged 20·5 per 1000, against 20·1 and 21·6 in the corresponding periods of 1882 and 1883.

The 1476 deaths included 36 from small-pox, 69 from measles, 29 from scarlet fever, 22 from diphtheria, 74 from whooping-cough, 15 from enteric fever, 2 from ill-defined forms of continued fever, 16 from diarrhœa and dysentery, and not one from typhus or from simple cholera; thus 263 deaths were referred to these diseases, being 27 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had been 19, 30, and 17 in the three preceding weeks, rose to 36 last week, and exceeded the corrected weekly average by 13; in addition to these, however, 7 fatal cases were recorded in the Hospital Ship "Atlas," outside Registration London. Of these 43 fatal cases, 37 occurred in the Metropolitan Asylum Hospitals, 2 in the Highgate Small-pox Hospital, and 4 in private dwelling-houses; after distributing the hospital cases, 9 belonged to Hackney, 7 to Shoreditch, 4 to Poplar, and 5 to Newington. The 4 fatal cases in private dwelling-houses included one in Hampstead, one in Hackney, one in St. Giles, and one in Shoreditch. The number of small-pox patients in the various hospitals of the Metropolitan Asylums Board, which had increased in the ten preceding weeks from 148 to 927, had further risen to 1057 on Saturday last; 370 new cases were admitted to these hospitals during last week, against 266, 112, and 237 in the three previous weeks. The Highgate Small-pox

Hospital contained 61 patients on Saturday last, showing a further increase upon the numbers in recent weeks; 21 new cases were admitted during the week.

The 69 deaths from *measles* showed a further decline from recent weekly numbers, but exceeded the corrected weekly average by 14; 4 occurred in Fulham, 9 in Islington, 4 in Newington, 11 in Lambeth, and 10 in Camberwell. The 29 deaths from *scarlet fever* showed an increase of 4 upon the number in the previous week, but were 10 below the corrected average; after distributing the hospital cases, 12 belonged to East London, and 4 to Camberwell. The Metropolitan Asylum Hospitals contained 281 scarlet fever patients on Saturday last, against 289 and 287 on the two previous Saturdays; the new cases admitted, which had been 19 and 20 in the two previous weeks, were 36 last week. The 74 deaths from *whooping-cough* showed a further decline from recent weekly numbers, although they exceeded the corrected average by 4; they included 8 in Pancras, 9 in Islington, 4 in Hackney, 5 in Shoreditch, 4 in Bethnal Green, and 4 in Camberwell. The deaths referred to *diphtheria*, which had been 7, 11, and 19 in the three preceding weeks, further rose to 22 last week, and were 11 above the corrected average; after distributing the hospital cases, 4 belonged to Islington, 2 to the City, 2 to Stepney, 2 to Poplar, and 2 to Lambeth. The 16 deaths attributed to *diarrhœa* and *dysentery* included 12 of infants under one year of age, and were 4 below the corrected average.

The deaths referred to *enteric fever*, which had been 11 in each of the two preceding weeks, rose to 15 last week, and exceeded the corrected average by 4; after distributing the hospital cases, 3 belonged to Camberwell. One death was referred to febricula, and one indefinitely to "fever." In the Metropolitan Asylum Hospitals, 46 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 11 new cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had decreased in the four preceding weeks from 360 to 261, further fell to 252 last week, and were 15 below the corrected weekly average.

Different forms of violence caused 51 deaths; 40 were the result of negligence or accident, among which were 11 from fractures and contusions, 2 from burns and scalds, 10 from drowning, 4 from poison, and 7 of infants under one year of age from suffocation. The 11 deaths from fractures and contusions were thus returned:—male, aged 6 years, run over by cart; male 31, fell from dray; male 23, head striking against bridge while standing on tender on South-Western Railway; male 68, fell into ship's hold; male 38, fell into barge; male 73, and female 4, fell down stairs; male 25, and female 4, fell from window; female 70, fall; and female 92, fracture. An inquest was held in each of these 11 cases except the last. Nine cases of suicide were registered.

Greater London.

In Greater London 3258 births and 1768 deaths were registered, equal to annual rates of 33·4 and 18·1 per 1000 of the population. In the Outer Ring 14 deaths from whooping-cough, 10 from measles, and 10 from diphtheria were registered; 5 from whooping-cough occurred in West Ham, and 3 from measles in Bexley sub-districts. Two fatal cases of diphtheria were returned in Harrow, 2 in Cheshunt, and 2 in West Ham sub-districts. Small-pox caused one death in Isleworth, and one in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·98 in. the highest reading was 30·13 in. on Monday evening, and the lowest 29·81 in. on Friday afternoon. The mean temperature of the *air* was 52°·3, and 4°·2 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average throughout the week; the coldest day was Thursday, when the mean temperature did not exceed 48°·4, and was 8°·4 below the average. The lowest night temperature was 39°·8 on Tuesday, and the highest day temperature in the shade 69°·5 on Tuesday; the extreme range in the week was, therefore, 29°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 138°·4 on Friday. The difference between the mean *dew point* and *air* temperature averaged 8°·8. The mean degree of *humidity* of the air was 72, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 12·2 miles per hour, which was 2·0 above the average in the corresponding week of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 31·1 hours (against 54·8 hours at Glynde Place, Lewes), the sun being above the horizon during 112·7 hours; the recorded duration of sunshine was, therefore, equal to 28 per cent. of its possible duration.

... Towns, during the Week ending 31st May, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 31st May, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5757	3354	786	630	42	150	65	27	133	39	44	139	233	552	83	20·0	3·0	80·0	37·0	51·1	10·62	0·04	0·10	28 Towns.
London	4,019,361	2548	1476	316	291	36	69	29	22	74	17	16	51	97	325	16	19·2	3·4	69·5	39·8	52·3	11·28	0·00	0·00	London.
Brighton	112,954	44	27	2	8	-	-	-	-	-	-	-	-	-	3	-	12·5	0·0	67·0	42·4	52·7	11·50	0·00	0·00	Brighton.
Portsmouth	133,059	98	47	10	9	-	7	-	-	-	2	2	-	2	6	-	18·4	4·3	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	51	38	8	11	-	4	-	1	1	-	-	2	2	4	-	21·9	3·5	-	-	-	-	-	-	Norwich.
Plymouth	75,500	40	37	7	8	-	4	-	1	1	1	2	-	1	1	2	25·6	6·2	74·0	46·3	55·8	13·23	0·24	0·61	Plymouth.
Bristol	215,457	149	63	16	17	-	-	-	-	1	3	2	5	11	9	4	15·3	1·5	68·0	39·2	50·3	10·17	0·16	0·41	Bristol.
Wolverhampton	78,367	48	44	14	6	-	6	-	-	-	-	1	3	4	4	3	29·3	4·7	75·1	38·0	50·1	10·06	0·00	0·00	Wolverhampton.
Birmingham	421,258	313	166	46	26	-	12	1	1	6	-	3	10	18	24	3	20·6	2·8	-	-	-	-	-	-	Birmingham.
Leicester	132,773	91	60	15	13	-	-	2	-	1	-	-	1	3	7	1	23·6	1·2	64·8	40·8	50·5	10·28	0·00	0·00	Leicester.
Nottingham	205,298	166	68	23	12	-	3	-	-	2	-	-	2	7	7	-	17·3	1·3	80·0	37·2	53·8	12·12	0·00	0·00	Nottingham.
Derby	87,608	50	19	5	5	-	-	-	-	1	-	-	1	2	2	-	11·3	0·6	-	-	-	-	-	-	Derby.
Birkenhead	90,870	61	30	4	9	-	-	-	-	1	1	-	2	2	4	-	17·2	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	428	246	69	26	3	19	5	1	19	7	1	15	16	36	18	22·4	5·0	66·6	40·8	51·2	10·67	0·00	0·00	Liverpool.
Bolton	108,968	65	43	10	10	-	-	-	-	6	1	1	-	1	9	2	20·6	3·8	68·2	38·5	49·3	9·61	0·00	0·00	Bolton.
Manchester	338,296	212	149	31	21	-	3	5	-	5	1	-	9	15	33	3	23·0	2·2	-	-	-	-	-	-	Manchester.
Salford	197,153	122	78	25	6	-	-	-	1	4	1	1	5	10	4	6	20·6	1·9	-	-	-	-	-	-	Salford.
Oldham	122,676	99	50	17	6	-	12	-	-	-	-	-	-	-	5	5	21·3	5·1	-	-	-	-	-	-	Oldham.
Blackburn	110,498	79	56	11	14	-	6	1	-	-	2	1	2	4	3	5	26·4	4·7	-	-	-	-	-	-	Blackburn.
Preston	99,481	60	55	9	15	-	-	2	-	1	-	2	1	1	5	1	28·8	2·6	-	-	-	-	-	-	Preston.
Huddersfield	86,004	37	36	9	9	-	1	-	-	2	-	1	2	2	3	2	21·8	2·4	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	40	28	7	6	-	-	-	-	1	1	-	1	1	1	-	19·1	1·4	-	-	-	-	-	-	Halifax.
Bradford	209,564	133	71	16	20	-	1	1	-	-	1	3	-	2	4	1	17·7	1·5	-	-	-	-	-	-	Bradford.
Leeds	327,324	230	129	37	23	-	3	4	-	3	-	2	5	6	16	3	20·6	1·9	-	-	-	-	-	-	Leeds.
Sheffield	300,563	178	139	21	24	1	-	7	-	1	1	1	10	10	19	4	24·1	1·9	-	-	-	-	-	-	Sheffield.
Hull	181,225	135	50	12	11	-	-	-	-	1	-	1	1	1	4	1	14·4	0·6	61·0	37·0	48·6	9·23	0·00	0·00	Hull.
Sunderland	123,204	104	52	23	9	1	-	-	-	1	-	4	2	4	5	2	22·0	2·5	60·0	42·0	47·5	8·61	0·00	0·00	Sunderland.
Newcastle	151,325	106	53	12	11	-	-	2	-	1	-	-	2	3	3	1	18·3	1·0	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	70	44	11	4	1	-	6	-	-	-	-	7	8	6	-	24·6	3·9	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	156	109	20	24	-	1	1	3	7	4	3	2	?	24	24	23·1	4·0	59·4	37·9	49·2	9·55	0·00	0·00	Edinburgh.
Glasgow	517,941	438	238	49	31	1	4	6	4	15	3	7	9	?	28	36	24·0	4·0	67·0	38·0	50·7	10·39	0·00	0·00	Glasgow.
Dublin	351,014	201	150	24	23	-	-	8	1	2	2	2	2	3	62	16	22·3	2·2	60·8	34·0	48·5	9·17	0·22	0·56	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Twenty-second Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2233	2258	2452	2225	2539	2372	2489	2578	2176	2622	2611·0	2548
Males . .	1151	1128	1250	1163	1293	1176	1270	1316	1109	1322	1328·0	1290
Females .	1082	1130	1202	1062	1246	1196	1219	1262	1067	1300	1283·0	1258
Total Deaths	1257	1323	1343	1443	1419	1427	1306	1507	1304	1405	1497·6	1476
Males . .	636	686	717	769	712	758	685	782	704	754	785·4	795
Females .	621	637	626	674	707	669	621	725	600	651	712·2	681

* The numbers in this column are the average weekly numbers in the twenty-second week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.
Total Births - -	2754	2761	2665	2732	2718	2429	2568	2807	2541	2811	2556	2627	2548
Total Deaths - -	1639	1660	1588	1573	1689	1474	1649	1660	1697	1586	1536	1427	1476
0—20 - -	809	817	795	785	878	778	821	848	848	833	753	723	742
20—40 - -	219	216	188	193	214	171	216	207	197	177	208	174	198
40—60 - -	254	260	239	257	239	222	261	264	292	264	265	249	245
60—80 - -	290	288	296	278	293	253	296	268	299	259	250	231	244
at 80 years & upwds.	67	79	70	60	65	50	55	73	61	53	60	50	47
Deaths of children: Under 1 year -	375	377	385	361	401	336	365	370	349	375	337	308	316
Deaths of children: 1—5 - -	333	327	318	311	365	356	366	362	379	362	307	310	316
Deaths of children: 5—20 - -	101	113	92	113	112	86	90	116	120	96	109	105	110
Deaths from Small-pox* -	1	11	3	11	16	8	11	13	11	19	42	22	43
" " Measles - -	46	61	49	56	60	63	79	95	85	93	82	81	69
" " Scarlet Fever -	27	27	26	25	22	20	23	30	38	24	31	25	29
" " Diphtheria -	12	14	13	12	14	17	18	17	11	7	11	19	22
" " Whooping-cough	92	117	101	112	125	124	129	117	112	119	107	92	74
" " Typhus - -	-	1	-	1	-	-	-	3	1	1	1	1	-
" " Enteric fever -	25	15	11	11	11	23	16	15	9	8	11	11	15
" " Simple Cont[d] fever	1	2	1	3	1	1	1	3	2	1	1	3	2
" " Diarrhœa and Dysentery -	11	12	20	7	15	5	14	6	13	11	9	17	16
" Simple Cholera -	-	1	1	-	-	-	1	2	-	-	-	2	-
Deaths from the above-mentioned Diseases*	215	261	225	238	264	261	292	301	282	283	295	273	270
" " Dis. of Respiratory System	384	370	373	359	357	285	318	327	360	326	295	261	252
" " Phthisis - -	177	182	161	174	176	161	187	184	190	163	174	136	160
" " Dis. of Circulatory System	119	129	103	113	109	100	102	122	128	107	98	91	90
Violent Deaths - - -	52	47	60	54	59	66	54	54	59	44	51	63	51
Inquest Cases - - -	105	102	125	101	117	121	112	99	109	101	91	106	97
Deaths in Public Institutions	321	338	308	326	357	292	296	348	376	298	337	323	325
Temperature of the Air:													
Mean - - -	41°·2	46°·9	49°·6	41°·1	51°·2	46°·8	41°·7	40°·6	47°·1	51°·3	59°·0	56°·9	52°·3
Mean of Highest readings -	49·6	55·1	60·1	47·1	60·4	55·2	49·1	51·0	57·3	63·1	71·5	69·8	61·9
Mean of Lowest readings -	33·4	40·5	40·0	36·6	42·8	40·3	35·8	30·8	38·0	41·4	48·4	44·0	42·6
Humidity of the Air -	83	78	73	81	80	81	79	82	80	77	70	63	72
Rain-fall in inches - -	0·23	1·06	0·04	0·01	0·22	0·46	0·08	0·14	0·40	0·36	0·36	0·06	0·00
Registered Sunshine (in hours)	13·9	21·7	34·4	9·3	31·5	18·7	11·2	21·1	13·0	43·2	49·5	54·4	31·1

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated in Dartford sub-district, outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

Table 2. London.—Deaths Registered at several groups of Ages from different Causes in the Twenty-second Week of the Year 1884.

CAUSES OF DEATH.	Corrected Averages for the 22nd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 31st May, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	* 1407·6	1476	316	316	110	198	245	244	47
Vaccinated ‡	23·2	8	-	-	2	5	1	-	-
Unvaccinated		20	2	8	5	3	1	-	1
No Statement		8	-	2	3	3	-	-	-
s- - - -	55·3	69	15	49	5	-	-	-	-
Fever - -	38·5	29	-	18	11	-	-	-	-
s - - - -	3·8	-	-	-	-	-	-	-	-
ing Fever † - -	0·0	-	-	-	-	-	-	-	-
za - - -	0·0	-	-	-	-	-	-	-	-
ing-cough - -	70·0	74	29	42	3	-	-	-	-
eria - - -	10·9	22	1	15	5	1	-	-	-
Continued and fined Fever -	3·3	2	-	1	1	-	-	-	-
Fever - -	11·4	15	-	3	5	7	-	-	-
Cholera - -	0·4	-	-	-	-	-	-	-	-
ea, Dysentery -	19·5	16	12	1	-	-	-	3	-
ent Fever † - -	0·0	-	-	-	-	-	-	-	-
hobia - -	0·0	-	-	-	-	-	-	-	-
rs - - -	0·0	-	-	-	-	-	-	-	-
and Effects ofination † - -	0·5	-	-	-	-	-	-	-	-
al Affections -	9·4	5	1	3	-	-	-	1	-
plas - - -	6·1	8	4	-	-	-	2	2	-
and Septicæmia †	3·0	1	-	-	-	-	1	-	-
ral Fever - -	3·6	2	-	-	-	2	-	-	-
Zymotic Diseases †	1·5	-	-	-	-	-	-	-	-
- - - -	3·5	1	1	-	-	-	-	-	-
and other Parasitic Diseases - -	0·2	-	-	-	-	-	-	-	-
ion, Want of t-milk † - -	1·0	-	-	-	-	-	-	-	-
lism - - -	5·2	4	-	-	-	1	3	-	-
atic Fever and rmatism of Heart	9·5	6	-	-	3	3	-	-	-
atism - - -	0·5	2	-	-	-	-	2	-	-
- - - -	3·2	8	-	-	-	-	6	2	-
† - - -	2·5	2	-	2	-	-	-	-	-
- - - -	41·9	59	-	1	-	-	31	25	2
Mesenteric -	22·9	17	10	6	1	-	-	-	-
ular Meningitis -	38·4	27	11	12	4	-	-	-	-
s - - - -	177·7	160	5	3	20	75	46	11	-
s, Tuberculosis -	15·5	26	9	10	4	2	1	-	-
Constitutional ases † - -	8·0	11	1	1	2	4	-	3	-
ure Birth -	29·6	44	44	-	-	-	-	-	-
nsis † - -	3·5	4	4	-	-	-	-	-	-
ital Malforma- - - - -	6·1	8	8	-	-	-	-	-	-
s - - - -	43·5	40	-	-	-	-	-	23	17

CAUSES OF DEATH.	Corrected Averages for the 22nd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 31st May, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 42·9	40	1	-	2	4	16	17	-
Epilepsy - - -	10·7	9	1	1	2	1	3	1	-
Convulsions - - -	48·2	37	30	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	90·8	98	11	34	8	6	10	23	6
Diseases of Organs of Special Sense † - -	1·5	2	-	1	-	-	-	1	-
Diseases of Circulatory System - - -	85·7	90	-	-	6	20	27	32	5
Croup - - - -	11·1	12	-	12	-	-	-	-	-
Bronchitis - - -	139·3	136	31	34	1	5	17	40	8
Pneumonia - - -	82·4	69	8	20	3	11	17	9	1
Pleurisy - - - -	4·7	5	-	-	-	2	3	-	-
Other Diseases of Respiratory System - -	29·9	30	5	8	1	3	6	7	-
Dentition † - - -	11·5	16	8	8	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	2	1	1	-	-	-	-	-
Enteritis † - - -	6·8	5	3	-	1	-	1	-	-
Peritonitis - - -	6·7	8	-	1	1	2	1	3	-
Diseases of Liver - -	34·8	28	4	1	-	6	13	4	-
Other Diseases of Digestive System - -	24·5	42	4	1	2	8	13	10	4
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	3	1	-	1	-	1	-	-
Diseases of Urinary System - - -	31·7	28	-	-	1	2	11	12	2
Diseases of Generative System - - -	7·0	7	-	-	-	5	1	1	-
Accidents of Childbirth -	6·2	2	-	-	1	1	-	-	-
Diseases of Locomotive System † - - -	10·0	4	-	2	1	-	-	1	-
Diseases of Integumentary System - -	6·9	3	1	-	-	-	1	1	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	20·7	11	-	2	2	3	-	3	1
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	4·1	2	-	2	-	-	-	-	-
Poison - - - -	1·5	4	1	1	-	1	-	1	-
Drowning - - -	11·9	10	-	-	2	6	1	1	-
Suffocation - - -	12·0	10	7	-	-	1	2	-	-
Otherwise - - -	3·3	3	1	-	-	-	2	-	-
(Homicide.)									
Murder & Manslaughter	3·2	2	1	-	-	-	1	-	-
(Suicide.)									
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	2·1	1	-	-	-	1	-	-	-
Poison - - - -	1·5	2	-	-	-	2	-	-	-
Drowning - - -	1·9	2	-	-	-	-	-	2	-
Hanging - - -	1·2	3	-	-	-	-	1	2	-
Otherwise - - -	0·5	1	-	-	-	1	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	26·5	51	40	3	1	1	3	3	-

s numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.
ese cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When cal attendant does not certify that the deceased has, or has not, been vaccinated, or, when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ghter, or suicide. All such cases are classed under "accident or negligence."
clusive of the 7 deaths *registered in the* "Atlas" Hospital Ship, in Dartford sub-district.

Table 8. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, during the We

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,816,483	2548	1476	316	291	36	69	29	22	74	-	15	2	16	51	97
West Districts	669,633	404	249	49	57	2	13	1	4	7	-	2	1	3	6	15
North Districts	905,947	570	341	77	65	22	12	4	4	23	-	3	1	4	10	25
Central Districts	282,238	153	117	20	23	1	4	2	4	4	-	-	-	2	9	14
East Districts	692,738	509	287	53	51	1	5	12	5	16	-	3	-	3	11	23
South Districts	1,265,927	912	482	117	95	10	35	10	5	24	-	7	-	4	15	20
West Districts.																
St. Mary Paddington *WHH* G.J. & W.M.	69888	52	23	7	5	-	1	1	-	2	-	-	-	-	1	1
St. John Paddington *H* - - G.J.	37380	11	13	-	1	-	-	-	-	-	-	-	-	-	1	1
Kensington Town *WW* - - W.M.	120141	62	46	11	12	-	1	-	-	3	-	1	-	1	-	-
Brompton *H* - - - W.M. & C.	43010	17	12	-	7	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	7599	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	22	4	2	-	1	-	-	-	-	-	-	1	-	-
Fulham *WwH* - - - W.M. & C.	42900	50	18	7	1	2	3	-	1	-	-	-	-	-	-	1
Chelsea South *HHH* - - - C.	30396	20	16	2	5	-	1	-	-	-	-	1	1	-	-	1
Chelsea North-west *WHHHH* - C.	24925	22	17	3	3	-	1	-	-	-	-	-	-	-	-	1
Chelsea North-east - - - C.	32807	26	6	3	1	-	1	-	-	-	-	-	-	-	-	1
Hanover Square *H* - - - G.J.	16862	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	3	9	1	6	-	-	-	-	-	-	-	-	-	-	-
Belgrave *HH* - - - - C.	59220	32	21	3	4	-	1	-	1	-	-	-	-	-	1	1
St. John Westminster *HH* - - C.	35496	17	12	2	1	-	1	-	-	2	-	-	-	-	-	2
St. Margaret Westminster *H* - C.	24679	8	10	3	-	-	2	-	-	-	-	-	-	-	2	4
St. James Westminster * N.R. & G.J.	29941	11	12	1	5	-	-	-	-	-	-	-	-	1	1	1
St. Anne Soho *HHHHH* - - N.R.	16608	7	9	1	3	-	-	-	2	-	-	-	-	-	-	-
North Districts.																
All Souls Marylebone *HHHH* - W.M.	26759	9	11	2	4	-	-	-	-	-	-	-	-	-	-	-
Cavendish Square *HHH* - - W.M.	14891	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	9	1	2	-	-	-	-	1	-	-	-	-	-	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	21	5	2	1	-	-	-	-	-	-	-	-	-	1	1
Christchurch Marylebone *H* - W.M.	33700	20	8	3	-	-	-	-	1	1	-	-	-	-	1	3
St. John Marylebone *H* - - W.M.	33633	17	11	3	1	-	-	1	-	-	-	-	-	-	-	1
Hampstead *WwHHH* - N.R. & W.M.	45452	22	17	1	2	4	-	1	-	-	-	1	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	22	13	4	2	-	-	1	-	-	-	-	-	-	1	3
Tottenham-court *wHHH* N.R. & W.M.	27729	15	15	-	2	-	-	-	-	2	-	-	-	-	1	2
Gray's Inn Lane *HHH* - - N.R.	30247	23	12	2	2	-	1	-	-	3	-	-	-	-	-	-
Somers Town *H* - - - - N.R.	34369	18	12	5	1	-	1	-	-	1	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17311	12	11	2	7	-	-	-	-	-	-	-	-	-	1	2
Kentish Town *W* - - - N.R.	87487	54	32	9	6	-	-	-	-	2	-	-	-	-	1	2
Upper Holloway † *WWwwH* - N.R.	67946	58	36	6	12	2	-	-	3	-	-	-	-	-	-	1
Islington South-west † *H* - - N.R.	100976	71	30	7	4	-	5	-	-	4	-	1	-	-	1	2
Islington South-east † - - - N.R.	61895	34	15	2	2	-	4	-	-	2	-	-	-	-	-	1
Highbury † *H* - - - - N.R.	52048	31	15	5	2	-	-	-	-	3	-	-	-	1	-	2
Stoke Newington *H* - - - N.R.	22781	12	5	1	1	-	1	-	-	1	-	-	1	-	-	-
Stamford Hill - - - - E.L.	9277	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	19	17	5	2	1	-	-	-	-	-	1	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	53	45	8	9	15	-	1	-	1	-	-	-	-	2	3
South Hackney - - - - E.L.	39883	32	19	7	3	-	-	-	-	2	-	-	-	2	-	2
Central Districts.																
St. George Bloomsbury - - N.R.	16681	4	4	1	-	1	-	-	-	1	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	14864	11	8	-	3	-	-	-	-	-	-	-	-	1	-	1
St. Giles North - - - - N.R.	13837	5	4	1	1	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17568	7	14	1	1	-	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand *H* - - - N.R.	7515	6	5	-	1	-	-	-	-	-	-	-	-	-	2	2
St. Clement Danes *H* - - - N.R.	8559	6	9	2	2	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHHH* N.R.	18671	7	5	1	1	-	-	-	-	1	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	3	5	1	2	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	6533	5	5	2	-	-	1	-	-	-	-	-	-	-	-	1
St. James Clerkenwell - - - N.R.	17516	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	10	7	1	2	-	-	-	-	-	-	-	-	-	1	2
Pentonville - - - - N.R.	14773	6	6	3	1	-	1	-	-	2	-	-	-	1	-	-
Goswell-street - - - - N.R.	17606	9	7	1	3	-	1	1	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	22	5	1	-	-	-	-	-	-	-	-	-	-	1	2
Whitecross-street - - - N.R.	9217	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	2	1	1	-	-	-	-	-	-	-	-	-	1	1
St. Botolph *H* - - - N.R. & E.L.	11174	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	4	1	1	-	-	-	-	-	-	-	-	-	-	1
St. Sepulchre *H* - - - - N.R.	5358	-	13	-	-	-	-	1	4	-	-	-	-	-	1	1
St. Bride *W* - - - - - N.R.	8396	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	3	1	2	-	-	-	-	-	-	-	-	-	1	1
Broad Street *H* - - - - N.R.	5652	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *W*— house *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. Grand Junction Company W.M. West Middlesex C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River E.L. East L and K. the Kent Company.

* *On 1st April the sub-districts of* Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† *On the 1st January the district of* Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper *South-west, Islington South-east,* and Highbury.

Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district the 31st May, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
thoreditch - N.R. & E.L.	7376	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
l Shoreditch *HL*† - N.R.	14067	13	6	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
w Town *w* - - - N.R.	29937	23	12	1	3	-	-	2	-	1	-	1	-	-	1	1	4	-
l Town - - - N.R.	28036	18	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
n *WH* - - N.R. & E.L.	46275	39	32	7	6	1	-	-	-	2	-	-	-	1	-	-	4	1
oad *H* - - - - E.L.	29738	16	6	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-
thnal Green *WHL*† - E.L.	47932	35	23	3	5	-	-	-	-	1	-	-	-	-	-	2	10	-
thnal Green - - - E.L.	29981	10	9	3	1	-	-	-	-	1	-	-	-	-	1	1	-	-
hnal Green - - - E.L.	19310	12	8	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
H - - E.L. & N.R.	22585	11	10	1	1	-	-	2	-	1	-	-	-	-	-	-	2	-
New Town *W* - - E.L.	15473	15	11	3	4	-	-	-	-	-	-	-	-	-	1	3	4	-
el Church * *H* E.L. & N.R.	17490	18	16	1	2	-	2	-	1	-	-	1	-	-	1	1	8	-
Fields - - - E.L.	9713	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
's North ‡ - - - E.L.	20622	31	20	5	2	-	1	2	-	1	-	-	-	1	1	2	-	1
t. George East‡ *W* - E.L.	8410	5	8	-	2	-	-	-	-	-	-	-	-	-	-	-	7	-
H - - - E.L. & N.R.	10395	6	7	2	1	-	-	-	1	-	-	-	-	-	1	1	3	-
- - - - - E.L.	16107	6	5	1	-	-	-	1	1	1	-	-	-	-	-	-	-	-
- - - - - E.L.	32041	25	11	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
ld Town West - - E.L.	37960	27	9	3	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ld Town East *WwwH* - E.L.	67653	53	17	4	4	-	-	1	-	1	-	1	-	1	-	-	4	-
- - - - - E.L.	37074	31	8	-	2	-	1	-	-	-	-	-	-	-	1	1	-	-
wwwH - - - - E.L.	64359	66	33	6	10	-	1	2	-	1	-	-	-	-	3	4	11	-
W - - - - - E.L.	55077	36	21	3	2	-	-	1	2	2	-	-	-	-	1	4	1	1
South Districts.																		
ch Southwark *WH* L. & S.	13663	5	8	3	1	-	1	-	-	1	-	1	-	-	1	1	1	-
r Southwark *H* - - S.	14999	7	4	1	1	-	-	-	-	-	-	-	-	1	1	2	-	-
- - - S. & L.	21381	18	9	4	2	-	1	-	-	-	-	-	-	-	1	1	-	-
oad *WH* - - S. & L.	15953	24	4	1	1	-	-	1	-	-	-	-	-	-	1	1	2	-
ad *HL* - - L. & S.	21318	11	5	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-
wington - - S. & L.	26672	25	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falworth *W* - S. & L.	59555	37	55	7	4	-	4	-	-	3	-	-	-	-	1	1	8	-
ewington - - L. & S.	21623	17	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
WH - - - - S.	11956	9	16	3	2	-	-	-	-	1	-	-	-	-	2	2	10	-
arket - - - S. & L.	10300	13	7	-	2	-	-	1	-	1	-	-	-	-	-	-	-	-
agdalen *W* - - S.	15669	16	8	2	2	-	1	-	-	-	-	-	-	1	-	-	-	-
Bermondsey - - S.	54683	34	19	3	4	-	1	-	-	1	-	-	-	-	-	-	-	-
W - - - S. & K.	36024	38	17	2	5	-	2	-	-	-	-	-	-	-	1	1	3	1
oad 1st *H* - - L. & S.	15195	7	4	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
oad 2nd *H* - - L. & S.	16351	15	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
hurch 1st *H* - L. & S.	19876	14	20	3	4	-	1	-	2	1	-	-	-	-	-	-	13	-
hurch 2nd *WW* - L. & S.	39859	38	52	4	8	-	-	-	-	1	-	-	-	-	1	1	12	-
1st - - - S. & L.	45232	26	17	8	4	-	1	-	-	-	-	-	-	-	1	2	-	-
2nd - - - S. & L.	35532	24	10	1	3	-	3	-	-	-	-	-	-	-	-	-	-	1
w - - - L. & S.	62837	35	22	8	4	3	1	-	-	2	-	-	-	-	-	-	4	-
W - - - - L.	19017	17	7	2	-	-	2	-	-	1	-	1	-	-	1	1	-	-
Y - - - - S.	36350	16	13	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-
nsea - - - - S.	54675	47	28	12	1	-	2	1	1	1	-	-	-	-	2	4	-	-
rsea *Ww* - - - S.	55587	55	19	4	6	-	1	-	-	-	-	-	-	1	-	-	8	1
h *HL* - - - S.	28004	19	9	1	5	-	-	-	-	1	-	-	-	-	-	1	2	1
- - - - - S.	13235	2	2	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-
- - - - - L.	25553	21	6	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-
- - - - L. & S.	5590	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
l *WL*†*L*† - - S. & L.	59104	42	25	6	5	-	5	-	-	2	-	-	-	-	-	-	3	-
W - - S., L., & K.	71089	38	17	4	4	-	-	1	1	-	-	1	-	-	-	-	-	-
Camberwell - - L. & S.	50810	46	25	10	2	-	5	2	-	2	-	2	-	1	-	-	-	-
eptford *ww* - - K.	76752	45	28	6	4	7	-	1	-	3	-	-	-	-	2	-	8	1
s Deptford - - - K.	7901	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West *w* - - - K.	21972	17	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
East *WBH* - - K.	24608	19	13	1	3	-	1	2	-	-	-	-	-	-	1	1	7	-
- - - - - K.	5827	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	21359	7	9	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	19865	24	7	1	2	-	-	-	-	-	-	1	-	-	-	-	1	-
H - - - - L.	26076	22	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1
H - - - - K.	10930	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dockyard - - K.	17617	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
rsenal *HBH* - - K.	19148	16	6	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
West *H* - - - K.	14069	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East *W* - - - K.	19241	17	5	1	1	-	-	-	-	-	-	-	-	-	-	-	2	1

ring Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the by *w*:—

London Sick Asylum, in Tottenham Court-road sub-district.
City Workhouse in Islington East sub-district.
Infirmary " " "
City Workhouse " Hackney sub-district.
" " Hoxton New Town sub-district.
apel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

t January the sub-district of Whitechapel North was added to that of Whitechapel Church.
Lunatic Asylums in which paupers are received.
pril the sub-districts of St. *Mary and St. Paul* St. George-in-the-East, were united and named St. George's North sub-district.

Table 6.—LONDON.—OUTER RING.—Area Population; Births and Deaths registered durin Week ending Saturday, 31st May, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	370,282	950,178	710	292	59	71	2	10	3	10	14	2	6	9	15	3
30 : 1	Carshalton *wL* - -	12228	21118	8	7	-	1	-	-	-	1	-	-	-	1	1	
2	Epsom (*part of*) * *WH*	9971	10710	3	3	-	-	-	-	-	-	1	-	-	-	-	
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwH* - -	20851	101241	71	30	7	9	-	-	-	1	-	-	2	1	2	
	Mitcham *w* - -	11697	17932	8	4	2	-	-	-	-	-	-	-	-	-	-	
39 : 1	Wimbledon *HHH* -	3220	15950	11	4	-	1	-	-	-	-	-	-	-	-	1	
2	Kingston *WHH* - -	8549	36354	16	7	1	2	-	1	-	-	-	-	-	1	1	
3	Esher (*part of*) * -	6601	9221	-	3	-	2	-	-	-	-	-	-	-	1	1	
4	Hampton *H* - -	4573	13539	10	2	1	-	-	-	-	-	-	-	-	-	-	
40 : 1	Richmond *WH* - -	2272	21302	11	6	2	1	-	1	-	-	1	-	-	1	1	
2	Mortlake - - -	941	12331	6	3	2	1	-	-	-	-	-	-	-	-	1	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	30	8	1	-	-	1	-	-	1	-	-	-	-	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	16	2	-	2	-	-	-	-	-	-	-	-	-	1
42 : 1	Bexley *H* - - -	13437	24134	11	9	1	1	-	3	-	-	-	-	-	-	-	
124 : 1	Sunbury *w* - -	11055	11685	4	5	-	1	-	-	-	-	-	1	-	1	1	
2	Staines *W* - -	13377	12089	9	1	-	-	-	-	-	-	-	-	-	-	-	
125 : 1	Hillingdon *WH* - -	6029	10802	5	5	-	4	-	-	-	-	-	-	-	-	1	2
2	Uxbridge - -	6178	5225	1	2	-	1	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	14	5	2	1	-	-	-	-	-	-	-	-	-	2
126 : 1	Isleworth *W* - -	7008	22727	25	10	1	1	1	-	-	-	-	-	-	-	-	4
2	Twickenham *H* - -	2477	12479	8	3	-	1	-	-	-	-	-	-	-	-	-	
3	Brentford *HL* - -	4345	27649	20	5	2	2	-	-	-	-	-	-	1	-	-	
4	Chiswick - - -	1340	15975	13	5	-	2	-	-	-	-	-	-	-	-	-	
5	Acton *wH* - - -	6083	22876	28	7	5	1	-	-	-	-	2	-	-	-	-	
127 : 1	Harrow *H* - - -	13809	12796	5	5	-	1	-	-	-	2	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	26	8	2	2	-	1	-	-	-	-	-	-	-	
4	Hendon *W* - -	8382	10484	5	1	-	1	-	-	-	-	-	-	-	-	-	
128 : 1	South Mimms - -	15599	6391	1	1	-	-	-	-	-	-	-	-	-	1	1	
2	Barnet *W* - - -	5433	10092	8	2	1	-	-	-	-	1	-	-	-	-	-	
3	Finchley *HL* - -	4688	17615	12	6	1	1	-	-	1	-	-	-	-	-	-	
129 : 1	Hornsey *H* - - -	3039	37078	21	11	1	4	-	1	-	-	-	-	-	2	3	
2	Tottenham *HH* - -	4642	46456	48	15	5	3	-	-	-	1	2	-	-	-	-	
3	Edmonton *Www* -	7483	23463	13	10	1	5	-	-	-	-	-	-	-	-	-	
4	Enfield *WH* - -	12653	19104	9	5	-	4	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey - -	11017	5368	4	5	-	3	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8480	7735	5	3	-	1	-	-	-	2	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6621	4	1	-	-	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford - - -	882	38606	32	12	7	1	-	-	-	-	1	-	1	-	1	
2	West Ham *wwwwH* -	7351	101053	114	38	12	3	1	2	1	2	5	-	2	-	-	
3	Leyton *WwL* - -	4372	32430	29	15	1	3	-	-	1	-	-	1	-	-	-	
4	Walthamstow *wH* -	6520	28869	18	11	-	5	-	-	-	-	-	-	-	-	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	2	-	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) * -	6730	3411	2	1	-	-	-	-	-	-	1	-	-	-	-	
2	Ilford - - - -	8493	7645	7	2	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town - -	4127	9203	13	2	1	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and I in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-di except the two parishes of Cudham and Knockholt (pop. 1816); 41 : 2, the whole of Chislehurst sub-district, except the parish of Che (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of The Bois (pop. 876) 189 : 1, only the parish of Dagenham in Romford sub-district.

REATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 31st May, 1884.

	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living.		Deaths from All Causes.	The Deaths registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
ols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ON	448,334	5,093,995	18·1	3·2	1768	375	362	38	79	32	32	88	19	22	60	356
N -	78,052	4,019,361	19·2	3·4	1476	316	291	36	69	29	22	74	17	16	51	325
-	370,282	1,074,634	14·2	2·3	292	59	71	2	10	3	10	14	2	6	9	31

of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal iles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains ch 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a miles to the side, and a circle of 6·23 miles radius.

S.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,465,979 Persons.

es.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of	Deaths. Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
A - -	433,219	March 15	-	-	-	—
- -	773,196	May 6	-	485	30·5	Fevers 134; measles 20; cholera 12.
- -	397,552	March 21	316	684	89·1	Small-pox 383; fevers 79.
- -	2,239,928	May 22	1291	1097	25·5	Typd. fev. 49; meas. 43; diph. and croup 48.
- -	70,765	" 24	36	33	24·3	Typhus and typhoid fever 6.
S - - nbourgs)	421,872	" 24	247	167	20·3	Small-pox 9.
DAM -	361,314	" 24	234	190	27·4	Croup 10; diphtheria 5; scarlet fever 7.
DAM -	166,001	" 24	114	117	36·6	Measles 22.
GUE -	181,417	" 24	76	75	29·7	Measles 4.
AGEN -	267,000	" 20	219	131	25·6	Diphtheria 4; whooping-cough 3.
OLM -	181,738	" 17	114	88	25·2	Typhoid fever 3.
ANIA -	124,000	" 24	68	28	11·7	Scarlet fever 2.
RSBURG	928,016	" 17	-	656	36·9	Typhus & typd. fever 23; measles 41.
- -	1,226,092	" 10	753	549	23·2	Diphtheria 45; scarlet fever 7.
RG (State)	467,258	" 17	319	274	30·6	Whooping-cough 9; diph. and croup 10.
N - -	236,000	" 17	160	131	28·9	Diphtheria 7.
U - -	290,000	" 24	203	193	34·2	Measles 9; diphtheria 3.
- -	240,000	" 24	209	154	33·4	Diphtheria and croup 7.
- -	759,849	" 17	542	462	31·6	Measles 8; scar. fever 3.
- -	272,333	" 24	-	204	39·1	Small-pox 18; diphtheria and croup 7.
PESTH -	416,474	April 19	340	316	39·5	Measles 11; small-pox 4.
- -	146,357	" 26	-	74	26·4	Diphtheria and croup 6.
- -	314,026	March 1	-	-	-	—
- -	494,015	—	-	-	-	—
- -	253,528	May 3	144	155	31·9	Small-pox 7; typhoid fever 8.
- -	144,326	" 17	85	62	22·4	—
- -	203,681	April 19	147	97	24·8	Sm.-pox 1; scar. fev. 2.
NDRIA -	212,034	—	-	-	-	—
ORK -	1,333,355	May 3	-	689	25·3	Measles 14; diph. 16.
LYN -	624,118	" 3	-	227	18·4	Scarlet fever 10; diphtheria 6.
DELPHIA	927,995	" 10	-	347	19·5	Typhoid fever 10; scarlet fever 18.
ORE -	408,520	" 10	-	149	19·0	Measles 7; diphtheria 7.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 31st MAY, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	25	..	29·944	56·9	48·5	8·4	51·9	46·5	76·5	43·8	60·9	60·4	5·4	9·5	2·5	− 4·0	82	ENE.	E. & ENE.	3·2	0·0	0·1	330	+ 83	0·00	5·8
MON.	26	Greatest Dec. N	30·083	68·7	44·2	24·5	55·9	43·5	134·4	34·5	60·5	60·0	12·4	22·5	1·0	− 0·2	63	NNE. & ENE.	E. & ENE.	2·7	0·0	0·2	310	+ 63	0·00	1·5
TUES.	27	..	30·076	69·5	39·8	29·7	55·3	44·0	138·0	30·0	60·1	59·5	11·3	24·3	0·2	− 1·0	66	NE. & ENE.	ESE. & E.	1·0	0·0	0·0	245	− 2	0·00	1·0
WED.	28	..	30·057	54·9	40·7	14·2	48·7	41·8	79·7	33·1	59·7	59·2	6·9	11·0	0·5	− 7·8	77	NE. & ENE.	NE. & ENE.	0·7	0·0	0·0	271	+ 25	0·00	1·8
THURS.	29	..	29·989	55·1	42·7	12·4	48·4	41·3	83·0	33·5	58·8	58·5	7·1	13·0	1·0	− 8·4	76	NE.	NE. & ENE.	1·4	0·0	0·0	288	+ 42	0·00	11·2
FRI.	30	..	29·842	69·0	41·9	27·1	55·2	45·0	138·4	33·4	58·1	58·0	10·2	21·2	0·9	− 1·8	69	NE. & NNE.	ENE. & NE.	2·2	0·0	0·1	299	+ 54	0·00	0·0
SAT.	31	First Qr.	29·890	59·1	40·7	18·4	51·0	42·8	111·0	35·4	58·1	58·0	8·2	14·4	0·0	− 6·3	74	NE. & NNE.	NNE.	1·2	0·0	0·0	309	+ 64	0·00	1·0
MEANS		..	29·983	61·9	42·6	19·2	52·3	43·6	108·7	34·8	59·5	59·1	8·8	16·6	0·9	− 4·2	72	NE.		..	..	..	Sum 2052	Sum +329	Sum 0·00	3·2
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	25	w. P. throughout	0·0	16·0	Overcast generally. A little thin rain.
MONDAY	26	w. P. in morning; v. P. afterwards.	9·8	16·0	A very fine day. Light clouds prevailed till afternoon; cloudless afterwards.
TUESDAY	27	v. P. throughout	11·7	16·1	A very fine day; cloudless throughout.
WEDNESDAY	28	s. P. in morning; v. P. afterwards.	0·0	16·1	Overcast.
THURSDAY	29	m. P. generally	0·0	16·1	Overcast till evening; cloudless at night.
FRIDAY	30	w. P. in morning; v. P. afterwards.	7·9	16·2	Fine; partially cloudy till evening; cloudless afterwards.
SATURDAY	31	m. P. in morning; v. P. afterwards.	1·7	16·2	Fine; generally cloudy.
			Sum 31·1	Sum 112·7	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·88 in. at the beginning of the week to 30·13 in. on the 26th; decreased to 29·81 in. by 3h. P.M. on the 30th; and increased to by 9h. P.M. on the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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RADCLIFFE LIBRARY UNIVERSITY OXFORD 16 JUN 84

General Register Office, Somerset House,
9th June, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 19·6 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Leicester	14·1	Nottingham	17·3	Sheffield	21·0
Brighton	14·3	Bolton	17·7	Portsmouth	21·2
Newcastle-on-Tyne	14·5	Hull	18·1	Liverpool	22·8
Norwich	15·6	London	18·9	Manchester	23·1
Birkenhead	16·1	Bradford	18·9	Preston	23·1
Cardiff	16·2	Birmingham	19·4	Leeds	25·5
Salford	16·4	Huddersfield	19·4	Halifax	26·6
Bristol	16·5	Sunderland	20·3	Wolverhampton	28·6
Derby	16·7	Plymouth	20·7	Oldham	28·9
Blackburn	17·0				

The highest annual death-rates from measles, measured by last week's mortality, were 4·0 in Wolverhampton, 3·0 in Oldham, 2·4 in Portsmouth, and 2·3 in Norwich; from whooping-cough, 1·4 in Liverpool, 1·3 in Sunderland, and 1·1 both in London and in Cardiff; and from scarlet fever, 2·1 in Oldham, 1·9 in Sheffield, and 1·3 in Leeds. The 24 deaths from diphtheria in the twenty-eight towns included 16 in London. Small-pox caused 40 deaths in London, exclusive of 20 registered in the Hospital Ship "Atlas," and in the Convalescent Camp, both situated in Dartford sub-district, outside Registration London; also 3 in Liverpool, 2 in Hull, one in Birmingham, one in Sunderland, and one in Cardiff.

London.

In London 2098 births and 1458 deaths were registered. Allowing for increase of population, the births were 500, and the deaths 14, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 18·5 and 19·2 per 1,000 in the two preceding weeks, declined again to 18·9 last week. During the first ten weeks of the current quarter the death-rate averaged 20·3 per 1000, against 19·9 and 21·3 in the corresponding periods of 1882 and 1883.

The 1458 deaths included 40 from small-pox, 85 from measles, 21 from scarlet fever, 16 from diphtheria, 88 from whooping-cough, 19 from enteric fever, 1 from an ill-defined form of continued fever, 14 from diarrhœa and dysentery, 3 from simple cholera, and not one from typhus; thus 287 deaths were referred to these diseases, being 55 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had been 30, 17, and 36 in the three preceding weeks, rose to 40 last week, and exceeded the corrected weekly average by 18; in addition to these, however, 19 fatal cases were recorded in the Hospital Ship "Atlas," and one in the Convalescent Camp at Darenth, both situated outside Registration London. Of these 60 fatal cases, 44 occurred in the various Metropolitan Asylum Hospitals, one in the Highgate Small-pox Hospital, and 15 in private dwelling-houses. After distributing the hospital cases, 22 belonged to Hackney, 7 to Bethnal Green, 4 to Shoreditch, 4 to Lambeth, 3 to Mile End Old Town, and 3 to Camberwell; in all, 43 belonged to Hackney and East London, 10 to South London, and but 7 to the remainder of Registration London. The 15 fatal cases recorded in private dwelling-houses included 4 in Hackney, 3 in Bethnal

Green, and 2 in Lambeth. The number of small-pox patients in the various hospitals of the Metropolitan Asylums Board, which had increased in the eleven preceding weeks from 148 to 1057, had further risen to 1096 on Saturday last; 155 new cases were admitted to these hospitals during last week, against numbers ranging from 112 to 370 in the four previous weeks. The Highgate Small-pox Hospital contained 70 patients on Saturday last, showing a further increase upon the numbers in recent weeks; 19 new cases were admitted during the week, against 12, 16, and 21 in the three previous weeks.

The deaths from *measles*, which had declined from 95 to 69 in the six preceding weeks, rose again to 85 last week, and exceeded the corrected average by 32; 44 occurred in South London, including 4 in Newington, 4 in Bermondsey, 14 in Lambeth, 4 in Battersea, and 10 in Camberwell. The 21 deaths from *scarlet fever* were fewer than in any recent week, and were 18 below the corrected average. The Metropolitan Asylum Hospitals contained 258 scarlet fever patients on Saturday last, showing a further decline from the numbers on preceding Saturdays; 26 new cases were admitted, 10 fewer than those in the previous week. The 88 deaths from *whooping-cough* showed an increase of 14 upon the number in the previous week, and exceeded the corrected average by 17; 6 occurred in Fulham, 11 in Islington, and 39 in South London, including 6 in Bermondsey, 8 in Lambeth, 5 in Battersea, 6 in Camberwell, and 5 in Lewisham and Sydenham. The 16 deaths referred to *diphtheria* showed a decline of 6 from the number in the previous week, but exceeded the corrected average by 3; 2 occurred in Islington, 2 in Hackney (at the same house in Kersley Road, Stoke Newington), and 2 in Rotherhithe. The 14 deaths attributed to *diarrhœa* and *dysentery* included 12 of children under five years of age, and were 12 below the corrected average. Three deaths were referred to simple cholera.

The deaths referred to *enteric fever*, which had been 11 and 15 in the two preceding weeks, further rose to 19 last week, and exceeded the corrected average by 6; after distributing the hospital cases, 2 belonged to Bethnal Green, and 2 to Battersea. A death in Battersea was indefinitely referred to "continued fever." In the Metropolitan Asylum Hospitals, 42 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 8 new cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had decreased in the five preceding weeks from 360 to 252, further fell last week to 249, and were 5 below the corrected weekly average.

Different forms of violence caused 57 deaths; 45 were the result of negligence or accident, among which were 22 from fractures and contusions, 5 from burns and scalds, 6 from drowning, and 9 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus returned:—female, age 3 years, run over by omnibus; male 1, run over by dray; male 70, run over by carriage; male 39, run over by wagon; female 2, run over by tram-car; female 3, run over in street; male 8, run over on Chatham and Dover Railway; male 34, run over on Tilbury and Southend Railway; male 38, fell into coffer dam; male 35 fell over embankment; female 84, fell in street; female 24 (intoxicated), fell down stairs; females 4 and 59, fell from chair; male 62, fell from ladder; male 44, by fall of cask; male 37, by fall of shoot; male 29, by fall of lift; males 11 months and 51 years, and female 44, by fall; female 77, by fracture. An inquest was held in each of these 22 cases except the last. Eleven cases of suicide were registered.

Greater London.

In Greater London 2717 births and 1767 deaths were registered, equal to annual rates of 27·8 and 18·1 per 1000 of the population. In the Outer Ring whooping-cough caused 11, small-pox 6, measles 6, and diphtheria 4 deaths. Of the 6 deaths from small-pox, 2 occurred in Isleworth, 2 in Edmonton, and 2 in West Ham sub-districts.

On pages 233–4 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during May. The Thames waters delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies were of about the same average quality as in the preceding month, the proportion of organic impurity being again unusually low. All the samples were clear and bright. The Lea water distributed by the New River and East London Companies contained a remarkably small amount of organic impurity, and was superior to any of the Thames waters. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham

Local Board, were of their usual excellent quality for drinking; that supplied by the Colne Valley Company had been softened previously to delivery, and thus rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·54 in.; the highest reading was 29·91 in. at the beginning of the week, and the lowest 29·37 in. on Saturday morning. The mean temperature of the *air* was 52°·8, and 5°·3 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of the week; the coldest day was Friday, when the mean was only 49°·5, and was 8°·8 below the average. The lowest night temperature was 42°·7 on Sunday, and the highest day temperature in the shade 69°·5 on Monday; the extreme range in the week was, therefore, 26°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 136°·0 on Monday. The difference between the mean *dew point* and *air* temperature averaged 4°·1. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 57°·5. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·7 miles per hour, which was 1·5 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 1·95 inches. The duration of registered bright sunshine in the week was 11·3 hours (against 11·0 hours at Glynde Place, Lewes), the sun being above the horizon during 114·3 hours; the recorded duration of sunshine was, therefore, equal to 10 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess on Sunday, Monday, and Saturday.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of MAY 1884; according to their returns 154,258,607 gallons or 700,867 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 230 gallons (104·5 decalitres), being rather more than a *ton* by weight, to each house, and 29·5 gallons (13·4 decalitres) to each person, against 28·3 gallons during May 1883.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	MAY. 1883.	MAY. 1884.	MAY. 1883.	MAY. 1884.
TOTAL SUPPLY	650,708	670,908	143,642,561	154,258,607
From Thames	314,866	325,431	70,898,698	77,624,633
From Lea and from other Sources	335,842	345,537	72,743,863	76,633,976
THAMES.				
Chelsea	32,059	32,836	9,733,700	10,097,400
West Middlesex	62,326	64,378	12,254,636	14,070,005
Southwark and Vauxhall	99,352	101,893	19,691,310	21,506,020
Grand Junction	46,839	48,853	13,437,252	15,909,208
Lambeth	74,290	77,471	15,781,800	16,042,000
LEA AND OTHER SOURCES.				
New River	138,450	141,307	28,325,000	29,987,000
East London	139,200	143,234	34,722,287	35,800,755
Kent	58,192	60,996	9,696,576	10,846,219

Note.—The Return for May 1884, as compared with that for the corresponding month of 1883, shows an increase of 20,260 houses, and of 10,616,046 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING MAY.

Grove House, Pembridge Square, W.,
6th June, 1884.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of May.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 0·6, Kent 0·7, New River 1·0, Tottenham 1·2, East London 1·7, Southwark 2·2, Lambeth 2·3, West Middlesex 2·4, Chelsea 2·4, Grand Junction 2·5.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies, was of about the same average quality as in the preceding month, the proportion of organic matter, being, for river water, remarkably low. All the samples were clear and bright,

The water drawn from the Lea and distributed by the New River and East London Companies contained also an unusually small amount of organic matter, the New River Company's supply being chemically inferior only to the best of the deep-well waters, whilst the East London Company's water was superior to any of the waters derived from the Thames. Both samples were clear and bright.

The water obtained from deep-wells in the chalk and delivered by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health, was of its usual excellent quality for drinking, and the Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for washing and all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, Tottenham, and New River, colourless and clear; East London, Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and nearly colourless.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was very slightly turbid, the organic matter continuing comparatively small in amount."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	May 22nd, Cab Rank, Horse Guards, Whitehall.	13·6	23·88	·124	·020	0	·156	·176	1·6	17·1
	West Middlesex	May 22nd, Cab Rank, Portland-road.	12·7	24·60	·120	·023	0	·151	·174	1·6	18·0
	Southwark	May 22nd, Cab Rank, St. George's Church, Borough.	16·5	24·66	·115	·017	0	·149	·166	1·5	18·0
	Grand Junction	May 22nd, Cab Rank, Uxbridge-rd., near Marble Arch.	11·4	24·82	·130	·017	0	·156	·173	1·5	18·6
	Lambeth	May 22nd, Cab Rank, Westminster Bridge-road.	14·9	26·32	·119	·015	0	·193	·208	1·6	19·7
	Lea.										
	New River	May 22nd, Cab Rank, Tottenham Court-road.	11·2	24·10	·045	·015	0	·181	·196	1·6	19·4
	East London	May 22nd, Royal Hotel, Mile End-rd.	10·8	25·04	·094	·006	0	·151	·157	1·8	18·6
	Deep Wells.										
	Kent	May 22nd, Greenwich Police Station, Blackheath-road.	13·6	42·24	·036	·005	0	·448	·453	2·5	29·3
Outer Circle.	Colne Valley	May 9th, Bushey.	—	11·94	·026	·007	0	·386	·393	1·7	5·3
	Tottenham	May 23rd, Tottenham.	—	36·56	·060	·011	·035	0	·040	2·4	21·8
	Corporation of Birmingham*	May 5th, 45, Court Irving Street.	11·1	25·40	·055	·021	·002	·319	·341	2·1	15·3
	Corporation of Glasgow†	May 15th, Loch Katrine Water.	8·0	2·857	·148	·020	0	·013	·033	0·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on 22nd May at the Horse Guards cab-rank, had a temperature of 13°·6 C.; 100,000 lbs. of it contained 23·88 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·124 lb. of carbon and ·020 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·156 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·176 lb. The above weight of water also contained 1·6 lbs. of chlorine; and 17·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation *transforms* the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 7th June, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,762,354	4832	3286	730	578	48	163	62	24	131	39	42	110	203	519	77	19·6	3·0	75·6	33·9	52·0	11·11	0·74	1·88	- 28 Towns.
London - - -	4,019,361	2098	1458	307	248	40	85	21	16	88	20	14	57	99	305	13	18·9	3·7	69·5	42·7	52·8	11·56	1·95	4·95	London.
Brighton - -	112,954	60	31	5	10	-	-	1	-	-	1	-	2	2	8	-	14·3	0·9	66·0	45·5	52·0	11·11	1·42	3·61	Brighton.
Portsmouth -	133,059	80	54	8	10	-	6	-	1	-	2	1	3	5	3	1	21·2	3·9	-	-	-	-	-	-	Portsmouth.
Norwich - -	90,410	61	27	8	10	-	4	-	-	-	-	-	1	3	2	-	15·6	2·3	-	-	-	-	-	-	Norwich.
Plymouth - -	75,509	48	30	7	5	-	2	-	1	-	1	-	-	1	-	-	20·7	2·8	63·0	42·0	52·3	11·28	0·67	1·70	Plymouth.
Bristol - -	215,457	110	68	13	17	-	1	1	1	-	1	2	3	5	18	-	16·5	1·5	63·0	41·0	52·1	11·17	1·03	2·62	Bristol.
Wolverhampton	78,367	38	43	8	6	-	6	1	-	-	-	1	1	2	6	2	28·6	5·3	68·2	37·6	51·0	10·56	0·85	2·16	Wolverhampton.
Birmingham -	421,258	239	157	33	30	1	12	2	-	6	-	2	2	8	26	2	19·4	2·8	-	-	-	-	-	-	Birmingham.
Leicester -	132,773	67	36	10	7	-	-	2	-	-	1	-	-	1	7	3	14·1	1·2	71·8	39·0	54·3	12·39	0·96	2·44	Leicester.
Nottingham -	205,298	135	68	16	17	-	2	-	-	2	-	2	4	7	9	1	17·3	1·5	75·6	33·9	53·7	12·06	0·55	1·40	Nottingham.
Derby - - -	87,608	47	28	4	6	-	-	-	-	1	-	-	-	1	4	-	16·7	0·6	-	-	-	-	-	-	Derby.
Birkenhead -	90,870	62	28	8	4	-	-	1	-	-	-	1	-	3	6	3	16·1	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool - -	573,202	324	251	55	23	3	18	1	1	15	3	1	11	15	35	10	22·8	3·5	64·8	46·3	53·1	11·73	0·37	0·94	Liverpool.
Bolton - - -	108,968	48	37	5	7	-	-	-	-	2	-	2	-	-	1	-	17·7	1·9	63·9	38·5	50·4	10·22	0·27	0·69	Bolton.
Manchester -	338,296	150	150	32	26	-	1	3	-	2	-	2	3	14	20	6	23·1	1·2	-	-	-	-	-	-	Manchester.
Salford - -	197,153	79	62	17	8	-	1	1	1	1	2	1	1	2	3	-	16·4	1·9	-	-	-	-	-	-	Salford.
Oldham - -	122,676	72	68	11	14	-	7	5	1	-	-	2	-	-	4	8	28·9	6·4	-	-	-	-	-	-	Oldham.
Blackburn - -	110,498	72	36	9	2	-	1	-	-	-	1	1	3	3	4	2	17·0	1·4	-	-	-	-	-	-	Blackburn.
Preston - -	99,481	61	44	10	11	-	-	-	-	-	-	2	2	2	1	2	23·1	1·0	-	-	-	-	-	-	Preston.
Huddersfield -	86,004	53	32	11	4	-	-	-	1	1	1	-	1	2	4	2	19·4	1·8	-	-	-	-	-	-	Huddersfield.
Halifax - -	76,479	35	39	10	6	-	3	-	-	-	-	-	1	1	5	2	26·6	2·0	-	-	-	-	-	-	Halifax.
Bradford - -	209,564	102	76	19	18	-	3	-	-	-	1	1	1	2	3	3	18·9	1·2	71·8	40·7	52·1	11·17	0·23	0·58	Bradford.
Leeds - - -	327,324	211	160	43	24	-	10	8	1	1	1	3	6	10	12	4	25·5	3·8	70·0	39·0	52·2	11·22	0·20	0·51	Leeds.
Sheffield - -	300,563	187	121	25	24	-	1	11	-	4	2	1	2	2	6	10	21·0	3·3	66·0	36·0	53·7	12·06	1·00	2·54	Sheffield.
Hull - - -	181,225	116	63	16	19	2	-	-	-	2	1	2	1	1	13	1	18·1	2·0	68·0	34·0	50·5	10·28	0·63	1·60	Hull.
Sunderland -	123,204	119	48	18	7	1	-	-	-	3	-	1	2	5	4	1	20·3	2·1	61·0	40·0	47·9	8·83	0·21	0·53	Sunderland.
Newcastle - -	151,325	105	42	11	8	-	-	2	-	1	-	-	1	5	8	1	14·5	1·0	-	-	-	-	-	-	Newcastle.
Cardiff - -	93,468	53	29	11	7	1	-	2	-	2	1	-	2	2	2	-	16·2	3·4	-	-	-	-	-	-	Cardiff.
Edinburgh - -	246,703	181	109	22	29	-	2	2	3	10	1	1	3	?	21	24	23·1	4·0	-	-	-	-	-	-	Edinburgh.
Glasgow - -	517,941	419	249	45	27	-	4	4	7	22	2	4	8	?	44	37	25·1	4·3	64·0	43·0	52·1	11·17	0·40	1·02	Glasgow.
Dublin - - -	351,014	171	147	21	29	-	-	7	1	1	4	1	6	4	40	11	21·9	2·1	61·3	37·2	49·8	9·89	1·00	2·54	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered Last Week, and in the Twenty-third Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total **Births**	2263	2186	2272	2348	2441	2135	2736	2358	2476	2608	2597·8	2098
Males . .	1141	1104	1213	1180	1287	1082	1406	1204	1247	1352	1332·1	1101
Females .	1122	1082	1059	1168	1154	1053	1330	1154	1229	1256	1265·7	997
Total **Deaths**	1204	1335	1286	1429	1481	1351	1294	1346	1369	1400	1471·6	1458
Males . .	622	714	660	746	774	719	675	709	728	725	771·2	750
Females .	582	621	626	683	707	632	619	637	641	675	700·4	708

* The numbers in this column are the average weekly numbers in the twenty-third week of the ten years 1874–83, raised by 0·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.
Total **Births** - -	2761	2665	2732	2718	2429	2568	2807	2541	2811	2556	2627	2548	2098
Total **Deaths** - -	1660	1588	1573	1689	1474	1649	1660	1697	1586	1536	1427	1476	1458
0—20 - -	817	795	785	878	778	821	848	848	833	753	723	742	733
20—40 - -	216	188	193	214	171	216	207	197	177	208	174	198	232
40—60 - -	260	239	257	239	222	261	264	292	264	265	249	245	245
60—80 - -	288	296	278	293	253	296	268	299	259	250	231	244	216
at 80 years & upwds.	79	70	60	65	50	55	73	61	53	60	50	47	32
Deaths of children: Under 1 year -	377	385	361	401	336	365	370	349	375	337	308	316	307
Deaths of children: 1—5 - -	327	318	311	365	356	366	362	379	362	307	310	316	305
Deaths of children: 5—20 - -	113	92	113	112	86	90	116	120	96	109	105	110	121
Deaths from Small-pox* -	11	3	11	16	8	11	13	11	19	42	22	43	60
" " Measles - -	61	49	56	60	63	79	95	85	93	82	81	69	85
" " Scarlet Fever -	27	26	25	22	20	23	30	38	24	31	25	29	21
" " Diphtheria -	14	13	12	14	17	18	17	11	7	11	19	22	16
" " Whooping-cough	117	101	112	125	124	129	117	112	119	107	92	74	88
" " Typhus - -	1	–	1	–	–	–	3	1	1	1	1	–	–
" " Enteric fever -	15	11	11	11	23	16	15	9	8	11	11	15	19
" " Simple Cont^d fever	2	1	3	1	1	1	3	2	1	1	3	2	1
" " Diarrhœa and Dysentery -	12	20	7	15	5	14	6	13	11	9	17	16	14
" " Simple Cholera -	1	1	–	–	–	1	2	–	–	–	2	–	3
Deaths from the above-mentioned Diseases*	261	225	238	264	261	292	301	282	283	295	273	270	307
" " Dis. of Respiratory System	370	373	359	357	285	318	327	360	326	295	261	252	249
" " Phthisis - -	182	161	174	176	161	187	184	190	163	174	136	160	171
" " Dis. of Circulatory System	129	103	113	109	100	102	122	128	107	98	91	90	84
Violent Deaths - - -	47	60	54	59	66	54	54	59	44	51	63	51	57
Inquest Cases - - -	102	125	101	117	121	112	99	109	101	91	106	97	99
Deaths in Public Institutions	338	308	326	357	292	296	348	376	298	337	323	325	305
Temperature of the Air: Mean - - -	46·9°	49·6°	41·1°	51·2°	46·8°	41·7°	40·6°	47·1°	51·3°	59·0°	56·9°	52·3°	52·8°
Mean of Highest readings -	55·1	60·1	47·1	60·4	55·2	49·1	51·0	57·3	63·1	71·5	69·8	61·9	62·6
Mean of Lowest readings -	40·5	40·0	36·6	42·8	40·3	35·8	30·8	38·0	41·4	48·4	44·0	42·6	46·6
Humidity of the Air -	78	73	81	80	81	79	82	80	77	70	63	72	86
Rain-fall in inches - -	1·06	0·04	0·01	0·22	0·46	0·08	0·14	0·40	0·36	0·36	0·06	0·00	1·95
Registered Sunshine (in hours)	21·7	34·4	9·3	31·5	18·7	11·2	21·1	13·0	43·2	49·5	54·4	31·1	11·3

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated in Dartford sub-district, outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster*, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc., Leeds*; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Twenty-third Week of the Year 1884.

SES OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 7th June, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1471·6	1458	307	305	121	232	245	216	32
ll- Vaccinated ‡	21·8	8	-	1	-	4	2	1	-
t ‖ Unvaccinated		17	2	6	4	4	1	-	-
No Statement†		15	-	1	3	7	2	2	-
dles - - - -	52·6	85	16	60	8	1	-	-	-
et Fever - -	38·5	21	-	13	7	1	-	-	-
ns - - - -	2·5	-	-	-	-	-	-	-	-
sing Fever † - -	0·0	-	-	-	-	-	-	-	-
enza - - -	0·1	-	-	-	-	-	-	-	-
oping-cough - -	60·7	88	34	49	5	-	-	-	-
theria - - -	13·0	16	-	6	10	-	-	-	-
le Continued and defined Fever -	3·8	1	-	-	-	-	-	1	-
ric Fever - -	13·0	19	-	2	5	7	5	-	-
le Cholera - -	0·4	3	1	1	1	-	-	-	-
hoea, Dysentery -	26·1	14	8	4	1	-	-	-	1
ttent Fever † - -	1·0	-	-	-	-	-	-	-	-
ophobia - -	0·0	1	-	-	-	1	-	-	-
lers - - -	0·0	-	-	-	-	-	-	-	-
ox and Effects of cination † - -	0·5	-	-	-	-	-	-	-	-
real Affections -	9·2	11	7	2	-	1	-	1	-
ipelas - - -	7·7	7	2	-	-	2	1	-	2
ia and Septicæmia †	4·0	4	-	-	-	2	1	1	-
eral Fever - -	4·5	3	-	-	-	2	1	-	-
Zymotic Diseases †	2·0	4	1	1	-	1	1	-	-
h - - - -	2·3	-	-	-	-	-	-	-	-
s and other Para- al Diseases - -	0·2	-	-	-	-	-	-	-	-
ition, Want of ast-milk † - -	2·0	-	-	-	-	-	-	-	-
olism - - -	4·8	10	-	-	-	6	4	-	-
matic Fever and matism of Heart	1·3	10	-	-	3	3	1	3	-
matism - - -	8·3	2	-	-	-	-	-	2	-
- - - -	2·5	4	-	-	-	-	2	2	-
s † - - -	2·0	2	-	2	-	-	-	-	-
r - - - -	44·4	49	-	-	-	5	22	20	2
Mesenteric -	26·5	19	10	8	1	-	-	-	-
cular Meningitis -	35·3	24	3	15	5	1	-	-	-
sis - - - -	174·8	171	2	1	15	97	47	9	-
sis, Tuberculosis -	15·8	22	3	8	5	4	2	-	-
Constitutional eases † - -	6·0	9	1	-	1	-	6	1	-
ature Birth -	28·6	34	34	-	-	-	-	-	-
stasis † - - -	4·0	1	1	-	-	-	-	-	-
mital Malforma- s - - - -	6·4	2	2	-	-	-	-	-	-
ge - - - -	45·5	15	-	-	-	-	-	11	4

CAUSES OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 7th June, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	40·8	44	-	-	1	2	13	25	3
Epilepsy - - -	6·5	7	1	-	-	1	3	1	1
Convulsions - - -	51·4	45	31	12	-	2	-	-	-
Other Diseases of Brain and Nervous System	87·1	72	8	11	10	4	15	21	3
Diseases of Organs of Special Sense † - -	4·0	2	-	-	2	-	-	-	-
Diseases of Circulatory System - - -	86·0	84	-	1	8	15	25	32	3
Croup - - - -	11·1	16	3	13	-	-	-	-	-
Bronchitis - - -	134·8	136	46	27	3	6	19	27	8
Pneumonia - - -	73·8	68	14	25	3	7	11	8	-
Pleurisy - - -	4·6	3	-	-	-	1	1	1	-
Other Diseases of Respiratory System - -	29·3	26	4	7	1	3	4	6	1
Dentition † - - -	14·0	13	5	7	1	-	-	-	-
Quinsy, Sore Throat † -	3·0	3	1	1	1	-	-	-	-
Enteritis - - -	6·7	4	1	1	-	-	2	-	-
Peritonitis - - -	6·9	10	3	-	2	2	3	-	-
Diseases of Liver - -	30·5	28	4	-	-	5	13	6	-
Other Diseases of Digestive System -	26·9	26	7	1	-	3	7	8	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	2	-	1	1	-	-	-	-
Diseases of Urinary System - - -	30·3	37	-	3	5	6	13	9	1
Diseases of Generative System - - -	7·2	10	-	-	-	4	3	3	-
Accidents of Childbirth -	5·2	5	-	-	-	3	2	-	-
Diseases of Locomotive System † - - -	7·5	8	1	1	4	1	-	1	-
Diseases of Integumentary System - -	6·0	4	1	-	-	-	-	3	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	21·3	22	1	4	1	8	4	3	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·8	-	-	-	-	-	-	-	-
Burn and Scald - -	3·9	5	-	3	1	-	-	1	-
Poison - - - -	1·5	1	-	-	-	-	1	-	-
Drowning - - -	8·5	6	-	-	2	4	-	-	-
Suffocation - - -	9·8	11	9	1	-	1	-	-	-
Otherwise - - -	2·7	-	-	-	-	-	-	-	-
(Homicide.)									
Murder & Manslaughter	3·2	1	-	-	-	-	1	-	-
(Suicide.)									
Gunshot Wound - -	0·7	3	-	-	-	1	1	1	-
Cut, Stab - - -	2·3	2	-	-	-	-	-	2	-
Poison - - - -	1·2	-	-	-	-	-	-	-	-
Drowning - - -	2·0	3	-	-	-	2	1	-	-
Hanging - - -	2·7	2	-	-	-	-	2	-	-
Otherwise - - -	0·4	1	-	-	-	1	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	59·5	57	40	6	1	1	3	4	2

The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population. As the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When Medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered Coroner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder or manslaughter, or suicide. All such cases are classed under "accident or negligence."

Exclusive of the 19 deaths from small-pox registered in the "Atlas" Hospital Ship, and 1 in the Camp at Darenth, in Dartford sub-district.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, S during the Week

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,816,483	2098	1458	307	248	40	85	21	16	88	-	19	1	14	57	99
West Districts	869,633	331	256	37	60	1	14	3	2	10	-	4	-	2	10	16
North Districts	905,947	505	307	64	55	21	13	5	5	19	-	3	-	1	7	16
Central Districts	282,238	118	102	20	19	1	8	-	1	2	-	2	-	2	5	9
East Districts	692,738	415	296	70	46	7	6	6	1	18	-	3	-	6	17	28
South Districts	1,265,927	729	497	116	68	10	44	7	7	39	-	7	1	3	18	30
West Districts.																
St. Mary Paddington *WHH* G.J. & W.M.	69888	36	31	5	13	-	2	-	-	2	-	-	-	-	1	1
St. John Paddington *H* - - G.J.	37330	9	13	-	3	-	-	-	-	-	-	1	-	-	-	-
Kensington Town *WW* - - W.M.	120141	63	42	4	12	-	1	-	-	1	-	-	-	-	-	1
Brompton *H* - - - W.M. & C.	43010	16	12	2	2	-	1	1	-	-	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	7599	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	51	19	5	3	-	-	-	1	2	-	-	-	-	1	2
Fulham *WwH* - - - W.M. & C.	42000	32	22	5	1	1	5	2	-	4	-	-	-	-	1	2
Chelsea South *HHH* - - - C.	30696	14	11	1	2	-	-	-	-	-	-	-	-	-	3	5
Chelsea North-west *WHHHH* - C.	24925	18	11	2	2	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-east - - - C.	32807	16	16	5	2	-	2	-	-	-	-	1	-	-	-	-
Hanover Square *H* - - - G.J.	16862	6	7	-	2	-	-	-	-	1	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	15491	3	13	-	3	-	-	-	-	-	-	-	-	-	-	-
Belgrave *HH*† - - - C.	59220	22	27	4	8	-	1	-	-	-	-	2	-	1	2	3
St. John Westminster *HH* - - C.	55496	16	12	1	2	-	1	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	9	4	1	-	-	-	-	1	-	-	-	-	1	1	1
St. James Westminster * N.R. & G.J.	29941	7	7	-	4	-	1	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-
North Districts.																
All Souls Marylebone *HHHH* - W.M.	26759	13	12	2	3	-	1	-	-	1	-	-	-	-	-	1
Cavendish Square *HHH* - - W.M.	14891	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	16	8	2	2	-	1	-	-	-	-	-	-	-	-	-
St. Mary Mary.leb. *HHH* G.J. & W.M.	21118	21	9	3	-	-	2	1	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	11	9	2	1	-	1	-	1	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	23	16	1	3	2	-	-	-	-	-	-	-	-	1	1
Regent's Park Paneras *H* - - W.M.	39115	21	17	4	4	-	1	-	-	1	-	-	-	-	-	1
Tottenham-court *wHHH* N.R. & W.M.	27729	17	19	1	3	-	2	-	-	-	-	-	-	-	-	-
Gray's Inn Lane *HHH* - - N.R.	30247	12	12	3	2	-	-	-	-	1	-	-	-	-	-	1
Somers Town *H* - - - - N.R.	34369	22	8	2	1	-	-	-	-	-	-	1	-	-	1	2
Camden Town *WH* - - - N.R.	17311	12	8	2	4	-	-	-	-	1	-	-	-	-	-	-
Kentish Town *W* - - - N.R.	37487	59	20	4	2	-	-	-	-	-	-	-	-	-	-	2
Upper Holloway † *WWwwH* - N.R.	67946	43	28	9	5	1	-	-	2	2	-	-	-	-	2	2
Islington South-west † *H* - - N.R.	100976	73	30	9	-	-	-	1	-	8	-	1	-	-	1	2
Islington South-east † - - - N.R.	61895	24	19	5	3	-	4	1	-	1	-	-	-	-	-	-
Highbury † *H* - - - - N.R.	52048	26	11	2	5	-	-	-	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	4	7	-	1	-	1	-	2	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	4	2	-	-	-	-	-	-	-	-	-	-	-	1	1
West Hackney - - - - N.R.	37610	13	11	4	2	-	-	-	-	1	-	-	-	-	-	1
Hackney *WwwwHL* - E.L. & N.R.	76911	52	44	7	6	17	-	2	-	3	-	-	-	1	1	1
South Hackney - - - - E.L.	59883	20	11	1	5	1	-	-	-	-	-	1	-	-	-	1
Central Districts.																
St. George Bloomsbury - - N.R.	16681	4	7	1	-	1	3	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	11	8	-	2	-	-	-	-	-	-	-	-	-	-	1
St. Giles North - - - - N.R.	13837	5	3	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	6	-	3	-	-	-	-	-	-	1	-	-	1	1
St. Mary-le-Strand *H* - - - N.R.	7515	3	4	1	1	-	1	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	1	4	1	1	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHHH* N.R.	18671	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	1	6	1	3	-	1	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	8	6	-	-	-	1	-	-	1	-	-	-	-	-	1
Amwell Clerkenwell - - - N.R.	19281	8	5	4	-	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - N.R.	14773	9	6	1	2	-	-	-	-	-	-	-	-	-	1	1
Goswell-street - - - - N.R.	17506	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	6	4	3	-	-	1	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	15	4	2	-	-	-	-	-	-	-	-	-	1	-	-
Whitecross-street - - - - N.R.	9217	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	1	2	1	-	-	-	-	-	1	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	15	1	2	-	-	-	1	-	-	1	-	-	3	4
St. Bride *W* - - - - N.R.	8396	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	3	-	1	-	-	-	-	-	-	-	-	-	-	1
Broad Street *H* - - - - N.R.	5652	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—house *H*—Hospital *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which i see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. Grand Junction Company W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall: L. Lambeth: N.R. New River; E.L. East and K. the Kent Company.

* On 1st April the sub-districts of Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† *On the 1st January* the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper, *Islington South-west*, *Islington* South-east, and Highbury.

IPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT the 7th June, 1884.

EGISTRATION UB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
AST DISTRICTS.																		
oreditch - N.R. & E.L.	7376	4	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Shoreditch *HL*† - N.R.	14967	7	3	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Town *w* - - - N.R.	29937	16	15	2	4	1	1	-	-	1	-	-	-	-	1	1	2	-
Town - - - N.R.	28026	9	12	4	2	-	1	-	-	1	-	-	-	1	-	-	-	-
WH - - N.R. & E.L.	46275	24	19	3	3	-	1	-	-	-	-	1	-	-	2	2	5	-
nd *H* - - - E.L.	26738	15	15	2	1	-	-	-	-	2	-	2	-	-	-	-	1	-
nal Green *WHL*† - E.L.	47932	34	23	4	5	-	1	1	-	-	-	-	-	-	-	-	9	-
hnal Green - - E.L.	29981	20	12	5	-	1	2	-	-	1	-	-	-	-	-	1	-	-
nal Green - - E.L.	16310	10	15	5	-	2	-	-	-	2	-	-	-	-	-	1	-	-
H - - E.L. & N.R.	22385	16	6	-	1	-	-	-	-	-	-	-	-	-	1	2	-	-
ew Town *W* - - E.L.	16473	12	9	2	4	-	-	-	-	-	-	-	-	-	-	-	4	-
Church * *H* E.L. & N.R.	17490	10	18	2	4	-	-	-	-	-	-	-	-	-	5	5	14	-
Fields - - - E.L.	9713	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	3	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
North ‡ - - - E.L.	38747	24	18	7	-	-	-	-	-	-	-	-	-	2	-	1	-	-
, George East ‡ *W* - E.L.	8410	5	5	-	3	-	-	-	-	-	-	-	-	1	-	-	3	-
- - - E.L. & N.R.	16395	4	11	3	1	1	-	-	-	2	-	-	-	-	1	1	5	-
- - - - - E.L.	16107	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - E.L.	35041	12	7	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-
d Town West - - E.L.	37960	31	14	4	1	1	-	-	1	-	-	-	-	-	1	3	-	-
d Town East *WwwH* - E.L.	67653	47	29	10	6	-	-	1	-	2	-	-	-	1	1	1	6	-
- - - - - E.L.	37074	22	12	-	3	-	-	2	-	1	-	-	-	-	1	3	-	-
wwH - - - - E.L.	64359	44	31	8	7	-	-	1	-	3	-	-	-	-	-	2	13	-
- - - - - E.L.	55077	38	15	3	1	1	-	-	-	1	-	-	-	-	4	4	-	-
OUTH DISTRICTS.																		
h Southwark *WH* L. & S.	13663	9	4	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
Southwark *H* - - S.	14449	7	6	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - S. & L.	21881	9	8	3	-	-	1	-	-	1	-	-	-	1	1	3	-	-
nd *WH* - - S. & L.	12963	9	7	3	-	-	1	-	-	1	-	-	-	-	-	-	2	1
d *HL* - - L. & S.	23318	13	9	2	2	-	-	-	-	3	-	-	-	-	-	1	-	-
ington - - S. & L.	26672	22	12	6	3	-	1	-	-	1	-	-	-	-	-	-	-	-
alworth *W* - S. & L.	39555	20	23	1	1	-	3	-	-	-	-	-	-	-	-	-	8	1
wington - - L. & S.	21623	13	8	3	1	-	-	1	-	-	-	1	-	-	-	-	-	2
H - - - - S.	11956	5	12	2	-	-	-	-	1	1	-	-	-	1	4	4	8	-
ket - - - S. & L.	10200	1	8	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-
gdalen *W* - - S.	15669	7	6	2	1	-	1	-	-	1	-	-	-	-	-	-	1	1
ermondsey - - S.	54683	18	17	6	1	-	2	-	-	5	-	1	-	-	-	-	-	-
W - - - S. & K.	56024	20	14	5	1	-	1	-	2	-	-	-	-	1	-	-	1	-
ad 1st *H* - - L. & S.	15195	7	10	1	3	-	2	-	-	1	-	-	-	-	-	-	-	-
ad 2nd *H* - - L. & S.	16351	11	7	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
urch 1st *H* - L. & S.	19876	5	18	-	-	-	1	-	-	-	-	-	-	-	1	2	12	-
urch 2nd *WW* - L. & S.	39859	36	21	5	2	-	-	-	-	1	-	1	-	-	-	1	8	-
1st - - - S. & L.	45282	30	18	6	1	-	3	-	-	5	-	-	-	-	-	-	-	-
2nd - - - S. & L.	38832	12	9	3	2	1	3	-	1	-	-	-	-	-	-	-	-	1
- - - - L. & S.	62837	37	16	4	1	4	2	1	-	1	-	-	-	-	-	1	4	-
- - - - - L.	19017	12	7	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-
- - - - - S.	36310	25	11	4	-	-	2	-	-	-	-	-	-	-	2	2	-	1
ca - - - - S.	546[illegible]5	33	29	5	6	-	3	-	-	3	-	2	1	-	1	1	-	1
sca *Ww* - - - S.	51587	19	17	5	4	-	1	-	-	2	-	-	-	-	-	-	3	-
HL - - - S.	28004	25	8	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
- - - - - S.	13225	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L.	25553	21	9	-	4	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - L. & S.	5990	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
WL†*L*† - - S. & L.	49104	35	37	8	10	1	-	-	-	3	-	1	-	-	1	1	9	-
- - - S., L., & K.	71089	41	21	8	2	-	3	-	1	1	-	-	-	-	-	1	1	2
amberwell - - L. & S.	50810	32	23	6	2	-	6	1	-	2	-	-	-	-	1	1	-	-
ptford *ww* - - K.	76722	48	34	7	4	4	1	2	-	1	-	-	-	-	1	3	6	2
Deptford - - - K.	7101	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West *w* - - - K.	21972	12	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
East *WEH* - - K.	24608	12	18	2	2	-	1	-	-	-	-	-	-	-	1	2	8	-
- - - - - K.	5827	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	21579	10	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	19865	13	12	1	2	-	-	-	-	2	-	-	-	-	3	3	2	1
H - - - - L.	20076	8	9	2	1	-	-	-	1	3	-	-	-	-	-	-	-	-
- - - - - K.	10920	3	4	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-
ockyard - - - K.	17617	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rsenal *HEH* - - K.	15848	5	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
West *H* - - - K.	14009	10	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
East *W* - - - K.	19241	12	5	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-

ing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the by *w*:—

London Sick Asylum in Tottenham Court-road sub-district.
City Workhouse in Islington East sub-district.
Infirmary " " "
City Workhouse " Hackney sub-district.
" " Hoxton New Town sub-district.
pal " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

t January the sub-district of Whitechapel North was added to that of Whitechapel Church.
Lunatic Asylums in which paupers are received.
pril the sub-districts of St. Mary and St. Paul St. George-in-the-East, were united and named St. George's North sub-district.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during Week ending Saturday, 7th June, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,282	950,178	619	309	65	81	6	6	4	4	11	1	3	15	22	32
30 : 1	Carshalton *wL*	12228	21118	15	9	-	5	-	-	-	-	-	-	-	-	-	7
2	Epsom (*part of*) * *WH*	9971	10710	5	3	-	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) *	2754	1235	-	1	-	-	-	-	-	-	-	-	-	-	1	-
38 : 1	Croydon *WwH*	20851	101241	44	34	6	8	-	2	-	-	-	1	-	1	1	4
	Mitcham *w*	11697	17932	20	6	2	-	-	-	-	-	1	-	-	-	-	-
39 : 1	Wimbledon *HHH*	3220	15950	18	5	1	1	-	-	-	-	1	-	-	-	-	-
2	Kingston *WHH*	8549	36354	15	8	2	2	-	-	-	-	-	-	-	1	1	-
3	Esher (*part of*) *	8601	9221	5	2	-	2	-	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	13539	8	6	1	1	-	-	-	-	1	-	-	1	1	-
40 : 1	Richmond *WH*	2272	21302	11	5	1	2	-	-	-	-	-	-	-	-	-	-
2	Mortlake	941	12331	13	2	1	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	25	9	1	2	-	2	1	-	-	-	-	1	1	1
2	Chislehurst (*pt. of*) * *WHH*	15665	15065	9	4	-	2	-	-	-	1	-	-	-	1	1	2
42 : 1	Bexley *H*	13437	24134	18	8	1	1	-	1	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w*	11055	11685	4	2	-	-	-	-	-	-	-	-	-	-	-	1
2	Staines *W*	13277	12089	5	6	1	5	-	-	-	-	-	-	-	-	-	1
125 : 1	Hillingdon *WH*	6029	10802	8	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge	6178	5225	2	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	11	2	-	2	-	-	-	-	-	-	-	-	-	1
126 : 1	Isleworth *W*	7008	22727	16	10	1	3	2	-	-	-	-	-	-	2	2	4
2	Twickenham *H*	2477	12479	6	10	1	3	-	-	-	-	-	-	-	-	1	-
3	Brentford *HL*	4345	27649	11	3	2	1	-	-	-	-	-	-	-	-	-	-
4	Chiswick	1340	15975	5	5	1	-	-	-	-	-	-	-	1	1	1	-
5	Acton *wH*	6083	22876	12	10	4	1	-	-	-	-	-	-	-	3	4	-
127 : 1	Harrow *H*	13809	12796	5	3	-	1	-	-	-	1	-	-	-	-	-	-
2	Edgware *H*	6994	3749	2	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden	4883	27453	11	6	2	-	-	-	1	-	-	-	-	-	-	-
4	Hendon *W*	8382	10484	4	5	-	4	-	-	-	-	-	-	-	-	-	2
128 : 1	South Mimms	15599	6391	3	5	1	3	-	-	-	-	-	-	-	1	1	-
2	Barnet *W*	5483	10092	-	3	-	2	-	-	-	-	-	-	-	1	1	-
3	Finchley *HL*	4688	17615	6	7	-	1	-	-	1	-	-	-	-	1	1	1
129 : 1	Hornsey *H*	3039	37078	14	7	3	1	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH*	4642	46456	36	16	5	5	-	-	-	-	2	-	1	-	2	-
3	Edmonton *Www*	7483	23463	20	14	3	3	2	-	-	1	-	-	-	-	1	3
4	Enfield *WH*	12653	19104	8	5	-	1	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey	11017	5368	1	2	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8480	7735	4	1	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) *	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9331	6621	8	4	-	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford	882	38606	25	11	3	2	-	-	-	-	-	-	-	-	1	-
2	West Ham *wwwwH*	7351	101053	96	40	13	5	2	1	-	1	4	-	1	1	1	1
3	Leyton *WwL*	4572	32430	34	13	6	4	-	-	1	-	-	-	-	-	-	4
4	Walthamstow *wH*	6520	28869	24	7	-	2	-	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	6	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) *	6730	3411	6	2	-	-	-	-	-	-	1	-	-	-	-	-
2	Ilford	8493	7645	14	1	-	-	-	-	-	-	1	-	-	-	-	-
3	Barking Town	4127	9203	6	2	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1205); 37 : 1, the two parishes of Warlingham and Farl in Godstone sub-district; 39 : 2, the whole of Esher sub-district, except the parish of Esher (pop. 1998); 41 : 1, the whole of Bromley sub-distr except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsf (pt. of); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydo (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 7th June, 1884.

	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
NDON	448,334	5,093,995	18·1	3·3	1767	372	329	46	91	25	20	99	21	17	72	337
DON -	78,052	4,019,361	18·9	3·7	1458	307	248	40	85	21	16	88	20	14	57	305
G -	370,282	1,074,634	15·0	1·7	309	65	81	6	6	4	4	11	1	3	15	32

.rea of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal
s miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area
of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains
which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a
. 11 miles to the side, and a circle of 6·23 miles radius.

LE 3.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,465,979 Persons.

ITIES.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
UTTA - -	433,219	March	15	-	-	-	—
AY - -	773,196	May	13	234	462	29·1	Fevers 127; small-pox 10; cholera 17.
AS - -	397,552	March	28	301	612	79·7	Small-pox 280; fevers 83; cholera 8.
S - - -	2,239,928	May	29	1158	1029	23·9	Typd. fev. 26; meas. 32; diph. and croup 55.
IVA - -	70,765	"	31	30	36	26·5	Typhus and typhoid fever 4.
SELS - - (8 Faubourgs)	421,872	"	31	253	185	23·1	Small-pox 8.
ERDAM -	361,314	"	31	270	179	25·8	Scarlet fever 6; diphtheria 3; croup 7.
ERDAM -	166,001	"	31	122	130	40·7	Measles 31.
HAGUE -	131,417	"	31	109	77	30·5	Typhus and typhd. fev. 2; measles 10.
HAGEN -	267,000	"	27	159	113	22·1	Diphtheria 2; whooping-cough 3.
KHOLM -	181,738	"	24	110	81	23·3	Diphtheria and croup 3; scarlet fever 2.
STIANIA -	124,000	"	31	69	41	17·2	Whooping-cough 2.
TERSBURG	928,016	"	24	-	666	37·4	Typhus & typd. fever 15; measles 58; diph. 12.
IN - -	1,226,092	"	17	762	614	25·9	Diph. 39; scar. fev. 7; whooping-cough 14.
BURG (State)	467,258	"	24	360	235	26·2	Diphtheria and croup 9; whooping-cough 4.
DEN - -	236,000	"	24	146	129	28·4	Diphtheria 7.
LAU - -	200,000	"	31	161	147	26·3	Measles 10; diphtheria 3.
ICH - -	240,000	"	31	182	158	34·2	Scarlet fever 2; diph. and croup 2.
NA - -	759,849	"	24	582	491	33·6	Measles 6; diphtheria 3.
GUE - -	272,333	"	31	-	211	40·4	Sm.-px. 29; dip. & croup 6; typh. and typd. fev. 7.
A-PESTH -	416,474	April	26	273	277	34·6	Meas. 12; dip. 5; sm.-px. 4.
STE - -	146,357	May	3	-	82	28·8	Diphtheria and croup 5.
		"	10	-	66	23·2	Diphtheria and croup 6.
E - -	314,026	March	1	-	-	-	—
LES - -	494,015	—		-	-	-	—
IN - -	253,528	May	10	152	136	28·0	Small-pox 10; typhoid fever 5.
ICE - -	144,326	"	24	97	64	23·1	Measles 4.
ON - -	203,681	April	26	119	102	26·1	Typhoid fever 2.
XANDRIA -	212,074	—		-	-	-	—
W YORK -	1,333,355	May	10	-	595	23·3	Measles 21; scarlet fever 16; diphtheria 23.
OKLYN -	624,118	"	10	-	208	16·8	Scarlet fever 5; diphtheria 5.
LADELPHIA	927,995	"	17	-	361	20·3	Scarlet fever 21; typhoid fev. 15; diphtheria 7.
TIMORE -	408,520	"	17	-	138	17·6	Measles 9; diphtheria 7.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 7th June, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Great-est.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
June.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	1	In Equator	29·726	68·2	42·7	25·5	51·9	45·0	132·6	32·2	57·6	57·5	6·9	23·5	0·0	− 5·6	77	NNE. N. & SW.	SW. & S.	1·0	0·0	0·0	189	− 55	0·00	10·0
Mon.	2	..	29·458	69·5	44·5	25·0	55·7	48·7	136·0	38·7	57·6	57·5	7·0	20·0	0·0	− 2·0	77	SSE. & SE.	SE. E. & ENE.	2·8	0·0	0·1	245	+ 1	0·00	8·5
Tues.	3	..	29·417	64·2	47·4	16·8	55·4	49·0	115·0	39·7	57·6	57·3	6·4	15·7	0·0	− 2·5	79	NE. & ENE.	ENE. E. & NE.	4·2	0·0	0·2	315	+ 70	0·00	4·5
Wed.	4	..	29·597	58·1	50·2	7·9	52·8	52·0	73·3	48·4	57·6	57·5	0·8	4·6	0·0	− 5·3	97	NNE.	WSW. SW. & NW.	0·6	0·0	0·0	173	− 73	0·30	0·0
Thurs.	5	..	29·629	61·1	48·8	12·3	52·8	51·2	99·3	46·1	57·5	57·2	1·6	10·3	0·0	− 5·4	94	SW. & N.	S. & SSW.	1·2	0·0	0·0	145	−102	1·02	0·0
Fri.	6	..	29·552	58·3	46·8	11·5	49·5	49·3	99·8	44·7	57·5	57·0	0·2	5·7	0·0	− 8·8	99	SSW. & WSW.	SW. SSE. & S.	2·0	0·0	0·1	202	− 47	0·37	1·8
Sat.	7	Apogee.	29·409	59·0	46·0	13·0	51·2	45·1	109·8	44·4	57·6	56·8	6·1	12·7	1·0	− 7·2	80	SE. & ENE.	NE. NNE. & NNW.	1·4	0·0	0·2	200	− 51	0·26	12·2
Means		..	29·541	62·6	46·6	16·0	52·8	48·6	109·4	42·0	57·6	57·3	4·1	13·2	0·1	− 5·3	86	Variable.		..	..	..	Sum 1469	Sum −257	Sum 1·95	5·3
No of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. June.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	1	s. P. till 8h. A.M.; m. P. afterwards.	5·3	16·2	Overcast in morning; fine and partially cloudy afterwards.
Monday	2	w. P. in morning; w. N. in afternoon; m. P. in evening.	5·2	16·3	Fine; partially cloudy.
Tuesday	3	w. P. generally	0·2	16·3	Cloudy throughout. Occasional slight rain in evening.
Wednesday	4	w. P. and w. N. till 5h. P.M.; s. N. generally till 8h. P.M.; v. P. afterwards.	0·0	16·3	Overcast. Frequent rain.
Thursday	5	w. P. and w. N. till 1h. P.M.; s. N. and s. P. afterwards.	0·0	16·4	Overcast. Gloomy at times. Heavy rain during afternoon and evening. A flash of lightning with thunder in afternoon.
Friday	6	w. P. till 6h. A.M.; s. N. and s. P. till 8h. P.M.; w. P. after-	0·1	16·4	Generally overcast. Frequent rain.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY BYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
16th June, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·8 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Brighton	13·4	London	18·8	Plymouth	22·1
Bristol	14·3	Birmingham	18·8	Sunderland	22·4
Bradford	14·7	Portsmouth	18·8	Leeds	22·8
Derby	16·1	Sheffield	18·9	Cardiff	23·5
Birkenhead	16·6	Newcastle-on-Tyne	20·7	Manchester	23·9
Hull	16·7	Salford	21·4	Blackburn	24·1
Nottingham	17·0	Huddersfield	21·8	Bolton	24·9
Leicester	17·7	Preston	22·0	Liverpool	26·9
Halifax	17·7	Oldham	22·1	Wolverhampton	28·0
Norwich	17·9				

The highest annual death-rates from measles, measured by last week's mortality, were 4·8 in Plymouth, 3·3 in Wolverhampton, 2·8 in Blackburn, and 2·7 in Liverpool; from whooping-cough, 2·5 in Sunderland, and 2·1 in Liverpool; from scarlet fever, 2·2 in Cardiff, 1·4 in Halifax, and 1·1 in Birkenhead; and from "fever," 1·2 in Portsmouth, and 1·1 in Salford. The 29 deaths from diphtheria in the twenty-eight towns included 24 in London. Small-pox caused 27 deaths in London, exclusive of 3 registered in the Hospital Ship "Atlas," and in the Convalescent Camp, both situated in Dartford sub-district, outside Registration London; also 5 in Liverpool, and one in Sheffield.

LONDON.

In LONDON 2805 BIRTHS and 1450 DEATHS were registered. Allowing for increase of population, the births exceeded by 229, and the deaths by 25, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 18·5, 19·2, and 18·9 per 1,000 in the three preceding weeks, was 18·8 last week. During the first eleven weeks of the current quarter the death-rate averaged 20·2 per 1000, against 19·7 and 20·9 in the corresponding periods of 1882 and 1883.

The 1450 deaths included 27 from small-pox, 73 from measles, 33 from scarlet fever, 24 from diphtheria, 61 from whooping-cough, 17 from enteric fever, 1 from an ill-defined form of continued fever, 21 from diarrhœa and dysentery, 1 from simple cholera, and not one from typhus; thus 258 deaths were referred to these diseases, being 30 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had been 17, 36, and 40 in the three preceding weeks, declined again to 27 last week, but exceeded the corrected weekly average by 5; in addition to these, however, 2 fatal cases were recorded in the Convalescent Camp and one in the Hospital Ship "Atlas," both situated outside Registration London. Of these 30 fatal cases, 17 occurred in the Metropolitan Asylum Hospitals, one in the Highgate Small-pox Hospital, and 12 in private dwelling-houses. After distributing the hospital cases, 9 belonged to Hackney, 3 to Islington, 6 to Bethnal Green, 3 to Whitechapel, 2 to Pancras, and 2 to Mile End Old Town; in all, 14 belonged to the North, and 12 to the East groups of registration districts. The 12 cases occurring in private dwelling-houses included 4 in Bethnal Green, and 2 in Hackney. The number of small-pox patients in the Metropolitan Asylums Hospitals which had increased in the twelve preceding weeks from 148 to 1096, had further risen to 1238 on Saturday last; 332 new cases

were admitted to these hospitals during last week, against 370 and 155 in the two previous weeks. The Highgate Small-pox Hospital contained 84 patients on Saturday last, showing a further increase upon the numbers in recent weeks; 21 new cases were admitted during the week, against 21 and 19 in the two previous weeks.

The deaths from *measles*, which had been 69 and 85 in the two preceding weeks, declined to 73 last week, but exceeded the corrected average by 23; 5 occurred in Pancras, 6 in Islington, 12 in Lambeth, 10 in Clapham and Battersea, and 7 in Camberwell. The 33 deaths from *scarlet fever* showed an increase of 12 upon the low number in the previous week, but were 4 below the corrected average; distributing the hospital cases, 16 belonged to East London, and 3 to Camberwell. The Metropolitan Asylum Hospitals contained 301 scarlet fever patients on Saturday last, against 281 and 258 on the two preceding Saturdays; 48 new cases were admitted during the week, against 36 and 26 in the two previous weeks. The 61 deaths from *whooping-cough* showed a decline of 17 from the number in the previous week, but exceeded the corrected average by 7; 28 occurred in South London, including 3 in Newington, 4 in Rotherhithe, 9 in Lambeth, 3 in Battersea, and 4 in Camberwell. The deaths referred to *diphtheria*, which had been 22 and 16 in the two previous weeks, rose to 24 last week, and exceeded the corrected average by 13; after distributing the hospital cases, 2 belonged to Kensington, 2 to Pancras, 2 to Islington, and 2 to Camberwell. The 21 deaths attributed to *diarrhœa* and *dysentery* included 14 of infants under one year of age, and were 14 below the corrected average.

The deaths referred to *enteric fever*, which had been 11, 15, and 19 in the three preceding weeks, were 17 last week, exceeding the corrected average by 4; after distributing the hospital cases, 2 belonged to Hackney, 2 to Bethnal Green, and 3 to Battersea. In the Metropolitan Asylum Hospitals, 49 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 11 new cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had decreased in the six preceding weeks from 360 to 249, further fell last week to 246, but exceeded the corrected average weekly number by 10.

Different forms of violence caused 42 deaths; 39 were the result of negligence or accident, among which were 14 from fractures and contusions, 4 from burns and scalds, 8 from drowning, 2 from poison, and 7 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus returned:—male, aged 60 years, run over by cab; male 45, run over by van; male 50, fell from cart; males 64, 68, and females 1, 42 (intoxicated), fell down stairs or steps; male 10, fell from wall; male 63, fell from wharf; male 45, fell on pavement; female 38, by fall of steamboat funnel; male 21, by blow from cricket ball; male 25, by blow; female 3, by blow or fall. An inquest was held in each of these 14 cases.

Greater London.

In Greater London 3609 births and 1771 deaths were registered, equal to annual rates of 37·0 and 18·1 per 1000 of the population. In the Outer Ring whooping-cough caused 16, measles 10, diphtheria 3, and small-pox 2 deaths. The 2 fatal cases of small-pox were both recorded in West Ham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·94 in.; the highest reading was 30·15 in. on Thursday evening, and the lowest 29·50 in. at the beginning of the week. The mean temperature of the *air* was 57°·6, and 1°·2 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each of the first three, whereas it showed an excess on each of the last four days of the week. The lowest night temperature was 45°·0 on Monday, and the highest day temperature in the shade 76°·6 on Friday; the extreme range in the week was, therefore, 31°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 137°·4 on Wednesday. The difference between the mean *dew point* and *air* temperature averaged 6°·7. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 57°·7. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·6 miles per hour, which was 1·9 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·15 of an inch. The duration of registered bright sunshine in the week was 34·8 hours (against 27·8 hours at Glynde Place, Lewes), the sun being above the horizon during 115·3 hours; the recorded duration of sunshine was, therefore, equal to 30·2 per cent. of its possible duration.

TABLE 2.—BIRTHS, DEATHS, AND METEOROLOGY in 28 GREAT TOWNS, during the Week ending 14th June, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 14th June, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	6445	3326	742	640	33	163	66	29	121	33	63	107	205	533	65	19·8	3·0	83·0	40·4	55·1	12·84	0·37	0·94	28 Towns.
London	4,019,361	2805	1450	328	255	27	73	33	24	61	18	21	42	93	300	19	18·8	3·3	76·6	45·0	57·6	14·23	0·15	0·38	London.
Brighton	112,954	67	29	5	5	–	1	–	–	–	1	1	2	2	4	–	13·4	1·4	69·3	44·5	55·4	13·00	0·32	0·81	Brighton.
Portsmouth	133,059	91	48	8	11	–	3	1	–	–	3	–	1	2	8	–	18·8	2·7	–	–	–	–	–	–	Portsmouth.
Norwich	90,410	70	31	9	7	–	2	–	–	–	–	1	1	1	1	–	17·9	1·7	–	–	–	–	–	–	Norwich.
Plymouth	75,509	50	32	6	9	–	7	–	–	–	–	–	2	4	2	–	22·1	4·8	73·0	42·0	56·0	13·33	0·03	0·08	Plymouth.
Bristol	215,457	159	59	11	17	–	–	1	–	1	1	1	2	2	11	1	14·3	1·0	72·0	43·0	54·8	12·67	0·79	2·01	Bristol.
Wolverhampton	78,367	58	42	11	13	–	5	–	–	–	–	1	3	3	11	2	28·0	4·0	78·0	40·4	53·0	11·67	0·15	0·38	Wolverhampton.
Birmingham	421,258	298	152	34	35	–	11	2	–	7	–	6	5	10	25	3	18·8	3·2	–	–	–	–	–	–	Birmingham.
Leicester	132,773	95	45	16	10	–	–	1	–	2	–	1	1	4	6	–	17·7	1·6	80·0	45·0	56·2	13·44	0·48	1·22	Leicester.
Nottingham	205,298	175	67	14	18	–	3	–	1	1	–	2	2	5	3	2	17·0	1·8	82·1	43·1	56·9	13·83	0·40	1·02	Nottingham.
Derby	87,608	70	27	12	5	–	–	–	–	–	–	–	–	1	2	2	16·1	0·0	–	–	–	–	–	–	Derby.
Birkenhead	90,870	95	29	5	6	–	–	2	1	–	1	–	–	2	5	1	16·6	2·3	–	–	–	–	–	–	Birkenhead.
Liverpool	573,202	393	296	68	41	5	30	3	2	23	1	4	11	11	33	9	26·9	6·2	73·6	45·9	54·9	12·72	0·08	0·20	Liverpool.
Bolton	108,968	78	52	12	19	–	–	–	–	–	–	2	4	7	8	1	24·9	1·0	74·7	43·4	52·4	11·33	0·33	0·84	Bolton.
Manchester	338,296	310	155	31	27	–	4	5	–	7	1	5	7	14	38	7	23·9	3·4	–	–	–	–	–	–	Manchester.
Salford	197,153	162	81	21	17	–	3	2	–	3	4	5	1	2	11	2	21·4	4·5	–	–	–	–	–	–	Salford.
Oldham	122,676	82	52	7	10	–	6	–	–	1	–	1	–	–	2	3	22·1	3·4	–	–	–	–	–	–	Oldham.
Blackburn	110,498	70	51	9	10	–	6	–	–	–	1	2	–	–	7	–	24·1	4·2	–	–	–	–	–	–	Blackburn.
Preston	99,481	122	42	11	9	–	–	2	1	–	–	2	–	2	5	–	22·0	2·6	73·0	47·0	54·8	12·67	0·88	2·24	Preston.
Huddersfield	86,004	63	36	5	4	–	–	–	–	1	–	–	1	1	4	–	21·8	0·6	–	–	–	–	–	–	Huddersfield.
Halifax	76,479	49	26	6	6	–	1	2	–	1	–	–	–	1	–	1	17·7	2·7	–	–	–	–	–	–	Halifax.
Bradford	209,564	148	59	10	16	–	3	–	–	–	–	2	–	2	1	2	14·7	1·2	79·0	44·0	54·2	12·33	0·73	1·85	Bradford.
Leeds	327,324	227	143	38	26	–	5	1	–	3	–	1	3	9	13	4	22·8	1·6	81·0	45·0	55·2	12·89	0·46	1·17	Leeds.
Sheffield	300,563	253	109	28	20	1	–	6	–	1	1	2	4	4	13	4	18·9	1·9	79·5	43·0	54·9	12·72	0·25	0·63	Sheffield.
Hull	181,225	152	58	11	13	–	–	–	–	1	–	2	6	6	8	1	16·7	0·9	83·0	45·0	54·7	12·61	0·06	0·15	Hull.
Sunderland	123,204	109	53	12	11	–	–	–	–	6	1	–	2	3	3	–	22·4	3·0	–	–	–	–	–	–	Sunderland.
Newcastle	151,325	109	60	10	17	–	–	1	–	–	–	1	4	7	8	1	20·7	0·7	–	–	–	–	–	–	Newcastle.
Cardiff	93,468	85	42	4	3	–	–	4	–	2	–	–	3	7	1	–	23·5	3·4	–	–	–	–	–	–	Cardiff.
Edinburgh	246,703	165	101	17	26	–	–	–	1	6	1	4	1	?	15	26	21·4	2·5	–	–	–	–	–	–	Edinburgh.
Glasgow	517,941	450	265	56	32	–	5	8	6	18	3	4	11	?	36	47	26·7	4·4	62·0	37·0	53·3	11·84	0·00	0·00	Glasgow.
Dublin	351,014	207	146	28	33	–	–	5	–	–	4	1	3	5	42	18	21·7	1·5	74·5	38·3	54·7	12·61	0·05	0·13	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Twenty-fourth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2214	2321	2474	2263	2120	2414	2368	2480	2493	2477	2576·1	2805
Males . .	1105	1204	1255	1134	1089	1238	1187	1277	1213	1275	1306·0	1463
Females .	1109	1117	1219	1129	1031	1176	1181	1203	1280	1202	1270·1	1342
Total Deaths	1242	1321	1280	1315	1300	1351	1243	1403	1335	1279	1425·1	1450
Males . .	644	667	658	650	662	721	661	730	665	658	732·3	762
Females .	598	654	622	665	638	630	582	673	670	621	692·8	688

* The numbers in this column are the average weekly numbers in the twenty-fourth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.
Total Births - -	2665	2732	2718	2429	2568	2807	2541	2811	2556	2627	2548	2098	2805
Total Deaths - -	1588	1573	1689	1474	1649	1660	1697	1586	1536	1427	1476	1458	1450
0—20 - -	795	785	878	778	821	848	848	833	753	723	742	733	740
20—40 - -	188	193	214	171	216	207	197	177	208	174	198	232	215
40—60 - -	239	257	239	222	261	264	292	264	265	249	245	245	240
60—80 - -	296	278	293	253	296	268	299	259	250	231	244	216	212
at 80 years & upwds.	70	60	65	50	55	73	61	53	60	50	47	32	43
Deaths of children: Under 1 year -	385	361	401	336	365	370	349	375	337	308	316	307	328
Deaths of children: 1—5 - -	318	311	365	356	366	362	379	362	307	310	316	305	297
Deaths of children: 5—20 - -	92	113	112	86	90	116	120	96	109	105	110	121	115
Deaths from Small-pox* -	3	11	16	8	11	13	11	19	42	22	43	60	30
" " Measles - -	49	56	60	63	79	95	85	93	82	81	69	85	73
" " Scarlet Fever -	26	25	22	20	23	30	38	24	31	25	29	21	33
" " Diphtheria -	13	12	14	17	18	17	11	7	11	19	22	16	24
" " Whooping-cough	101	112	125	124	129	117	112	119	107	92	74	88	61
" " Typhus - -	–	1	–	–	–	3	1	1	1	1	–	–	–
" " Enteric fever -	11	11	11	23	16	15	9	8	11	11	15	19	17
" " Simple Cont^d fever	1	3	1	1	1	3	2	1	1	3	2	1	1
" " Diarrhœa and Dysentery -	20	7	15	5	14	6	13	11	9	17	16	14	21
" " Simple Cholera -	1	–	–	–	1	2	–	–	–	2	–	3	1
Deaths from the above-mentioned Diseases*	225	238	264	261	292	301	282	283	295	273	270	307	261
" " Dis. of Respiratory System	373	359	357	285	318	327	360	326	295	261	252	249	246
" " Phthisis - -	161	174	176	161	187	184	190	163	174	136	160	171	168
" " Dis. of Circulatory System	103	113	109	100	102	122	128	107	98	91	90	84	91
Violent Deaths - - -	60	54	59	66	54	54	59	44	51	63	51	57	42
Inquest Cases - - -	125	101	117	121	112	99	109	101	91	106	97	99	93
Deaths in Public Institutions	308	326	357	292	296	348	376	298	337	323	325	305	300
Temperature of the Air: Mean - - -	49°·6	41°·1	51°·2	46°·8	41°·7	40°·6	47°·1	51°·3	59°·0	56°·9	52°·3	52°·8	57°·6
Mean of Highest readings -	60°·1	47°·1	60°·4	55°·2	49°·1	51°·0	57°·3	63°·1	71°·5	69°·8	61°·9	62°·6	67°·8
Mean of Lowest readings -	40°·0	36°·6	42°·8	40°·3	35°·8	30°·8	38°·0	41°·4	48°·4	44°·0	42°·6	46°·6	48°·4
Humidity of the Air -	73	81	80	81	79	82	80	77	70	63	72	86	79
Rain-fall in inches - -	0·04	0·01	0·22	0·46	0·08	0·14	0·40	0·36	0·36	0·06	0·00	1·95	0·15
Registered Sunshine (in hours)	34·4	9·3	31·5	18·7	11·2	21·1	13·0	43·2	49·5	54·4	31·1	11·3	34·8

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated in Dartford sub-district, outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq., F.R.Met.Soc.*, Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Twenty-fourth Week of the Year 1884.

Causes of Death.	Corrected Averages for the 24th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 14th June 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1425·1	1450	328	207	115	215	240	212	43
Small-pox ‖ Vaccinated ‡	21·9	9	-	2	1	4	2	-	-
Small-pox ‖ Unvaccinated		8	5	-	2	-	1	-	-
Small-pox ‖ No Statement		10	2	2	3	2	-	1	-
Measles	49·6	73	14	56	3	-	-	-	-
Scarlet Fever	37·1	33	1	21	10	1	-	-	-
Typhus	2·1	-	-	-	-	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·0	-	-	-	-	-	-	-	-
Whooping-cough	54·3	61	31	28	2	-	-	-	-
Diphtheria	11·2	24	2	11	8	1	2	-	-
Simple Continued and Ill-defined Fever	3·6	1	-	-	-	1	-	-	-
Enteric Fever	12·8	17	1	-	8	5	3	-	-
Simple Cholera	0·4	1	1	-	-	-	-	-	-
Diarrhœa, Dysentery	34·6	21	14	3	-	-	1	2	1
Remittent Fever †	1·0	-	-	-	-	-	-	-	-
Hydrophobia	0·2	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	-	-	-	-	-	-	-	-
Venereal Affections	10·8	11	8	-	-	1	2	-	-
Erysipelas	5·3	6	-	-	1	-	1	4	-
Pyæmia and Septicæmia †	3·0	3	1	-	-	2	-	-	-
Puerperal Fever	5·8	6	-	-	-	6	-	-	-
Other Zymotic Diseases †	1·5	6	1	3	-	1	-	-	1
Thrush	2·7	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	0·5	-	-	-	-	-	-	-	-
Alcoholism	5·5	3	-	-	-	1	2	-	-
Rheumatic Fever and Rheumatism of Heart	7·0	12	-	-	4	6	1	1	-
Rheumatism	0·3	-	-	-	-	-	-	-	-
Gout	3·5	1	-	-	-	1	-	-	-
Rickets †	6·0	9	3	6	-	-	-	-	-
Cancer	43·5	45	-	-	1	3	22	18	1
Tabes Mesenterica	25·0	27	11	12	1	1	1	1	-
Tubercular Meningitis	22·0	28	13	9	5	1	-	-	-
Phthisis	172·7	168	6	4	15	88	52	3	-
Scrofula, Tuberculosis	14·8	18	7	6	1	4	-	-	-
Other Constitutional Diseases †	9·5	12	-	-	1	3	3	5	-
Premature Birth	30·3	43	43	-	-	-	-	-	-
Atelectasis †	1·5	2	2	-	-	-	-	-	-
Congenital Malformations	5·8	7	6	1	-	-	-	-	-
Old Age	42·0	38	-	-	-	-	-	18	20

Causes of Death.	Corrected Averages for the 24th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 14th June, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and
Apoplexy	* 44·6	43	-	-	1	5	17	17	[illegible]
Epilepsy	7·4	6	-	-	1	2	2	1	-
Convulsions	49·6	39	33	5	1	-	-	-	-
Other Diseases of Brain and Nervous System	80·1	89	10	22	7	10	10	23	[illegible]
Diseases of Organs of Special Sense †	3·0	3	1	2	-	-	-	-	[illegible]
Diseases of Circulatory System	80·6	91	1	1	11	20	28	27	[illegible]
Croup	12·4	15	1	10	4	-	-	-	-
Bronchitis	117·6	126	31	37	2	2	20	29	[illegible]
Pneumonia	73·9	84	16	25	5	13	12	12	[illegible]
Pleurisy	4·1	1	-	-	-	-	1	-	-
Other Diseases of Respiratory System	27·5	30	2	6	-	2	6	2	[illegible]
Dentition †	8·0	15	6	9	-	-	-	-	-
Quinsy, Sore Throat †	6·0	2	-	-	1	-	-	1	-
Enteritis	6·5	7	2	-	-	2	2	-	[illegible]
Peritonitis	5·1	5	-	1	2	-	1	1	-
Diseases of Liver	32·7	35	3	-	-	3	20	9	-
Other Diseases of Digestive System	29·9	30	5	2	2	5	6	10	-
Diseases of Lymphatic System & of Ductless Glands †	1·5	1	-	-	-	1	-	-	-
Diseases of Urinary System	27·7	25	-	2	3	3	6	11	-
Diseases of Generative System	5·0	6	1	-	-	2	3	-	-
Accidents of Childbirth	5·5	3	-	-	1	2	-	-	-
Diseases of Locomotive System †	9·5	5	-	1	2	1	1	-	-
Diseases of Integumentary System	5·8	4	1	-	-	-	2	1	-
VIOLENT DEATHS. §									
(Accident.)									
Fracture and Contusion	21·3	14	-	2	1	3	4	4	-
Gunshot Wound	0·0	-	-	-	-	-	-	-	-
Cut, Stab	0·5	-	-	-	-	-	-	-	-
Burn and Scald	3·1	4	-	1	-	-	1	1	[illegible]
Poison	0·9	2	-	-	1	1	-	-	-
Drowning	10·5	8	-	-	3	5	-	-	-
Suffocation	9·3	8	7	-	-	-	1	-	-
Otherwise	2·5	3	-	-	1	1	1	-	-
(Homicide.)									
Murder & Manslaughter	1·9	1	1	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound	1·1	-	-	-	-	-	-	-	-
Cut, Stab	1·3	1	-	-	-	-	1	-	-
Poison	1·3	-	-	-	-	-	-	-	-
Drowning	1·9	-	-	-	-	-	-	-	-
Hanging	2·5	1	-	-	-	-	-	1	-
Otherwise	0·7	-	-	-	-	-	-	-	-
(Execution.)									
Hanging	0·0	-	-	-	-	-	-	-	-
Other Causes †	53·5	50	35	7	-	-	2	6	-

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."
‖ Exclusive of one death from small-pox registered in the "Atlas" Hospital Ship, and 2 in the Camp at Dagenham, in Dorchest. with-District.

A A 3

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
LONDON	3,816,483	2805	1450	328	255	27	73	33	24	61	-	17	1	21	42	93	300	19
West Districts	669,633	469	225	52	38	1	9	3	8	9	-	1	-	6	4	11	43	2
North Districts	905,947	623	311	57	69	18	14	1	5	11	-	4	-	5	5	20	87	-
Central Districts	282,238	146	117	26	18	-	2	1	3	4	-	1	-	2	5	10	33	1
East Districts	692,738	593	303	85	51	6	10	16	2	9	-	5	1	4	12	23	69	4
South Districts	1,265,927	974	494	108	79	2	38	12	6	28	-	6	-	4	16	29	68	12
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	54	16	3	4	-	-	-	-	1	-	-	-	-	-	-	2	-
St. John Paddington *H* - - G.J.	37380	12	9	1	-	-	-	1	3	-	-	-	-	-	-	1	4	-
Kensington Town *WW* - - W.M.	120141	82	43	7	7	1	1	-	-	4	-	1	-	-	-	4	9	-
Brompton *H* - - - W.M. & C.	43010	20	15	3	3	-	-	-	-	-	-	-	-	-	1	1	2	-
St. Peter Hammersmith - - W.M.	7599	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	71	26	14	3	-	-	-	-	1	-	-	-	5	1	1	-	-
Fulham *WwH* - - - W.M. & C.	42900	50	22	6	5	-	3	1	1	-	-	-	-	-	1	1	2	-
Chelsea South *HHH* - - - C.	30396	22	8	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Chelsea North-west *WHHHH* - C.	24925	19	15	6	1	-	1	-	-	-	-	-	-	-	-	1	6	-
Chelsea North-east - - - C.	32807	35	12	3	-	-	-	-	1	2	-	-	-	1	-	-	-	-
Hanover Square *H* - - - G.J.	16862	2	6	3	1	-	-	-	1	-	-	-	-	-	-	-	-	1
May Fair *WW* - - - G.J.	13491	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave *HHt* - - - C.	59220	28	23	3	7	-	-	-	1	1	-	-	-	-	1	2	9	-
St. John Westminster *HH* - - C.	35496	34	10	1	-	-	1	-	1	-	-	-	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	24679	9	9	-	2	-	-	1	-	-	-	-	-	-	-	-	5	-
St. James Westminster * N.R. & G.J.	29941	13	5	1	1	-	2	-	-	-	-	-	-	-	-	-	-	1
St. Anne Soho *HHHHH* - - N.R.	16608	10	5	1	1	-	1	-	-	-	-	-	-	-	-	-	2	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	19	10	1	2	-	-	-	-	-	-	-	-	-	-	-	4	-
Cavendish Square *HHH* - - W.M.	14891	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	11	9	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	22	7	4	1	-	2	-	-	1	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	20	4	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-
St. John Marylebone *H* - - W.M.	33633	20	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	22	20	4	1	2	-	-	-	-	-	1	-	1	-	2	4	-
Regent's Park Pancras *H* - - W.M.	39115	22	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	10	20	3	3	-	3	-	1	1	-	-	-	-	-	1	11	-
Gray's Inn Lane *HHH* - - N.R.	30247	19	9	1	4	-	-	-	-	1	-	-	-	1	-	1	4	-
Somers Town *H* - - - N.R.	34369	22	12	2	2	-	2	-	-	2	-	-	-	-	1	1	-	-
Camden Town *WH* - - - N.R.	17311	19	17	4	6	-	-	-	-	-	-	-	-	-	-	-	14	-
Kentish Town *W* - - - N.R.	37487	71	24	5	6	1	-	-	1	-	-	-	-	-	-	3	4	-
Upper Holloway † *WWwwH* - N.R.	67946	56	37	7	12	1	-	-	2	1	-	-	-	-	-	2	14	-
Islington South-west † *H* - - N.R.	100976	82	39	7	8	1	2	-	-	3	-	1	-	1	-	1	1	-
Islington South-east †, *L* - - N.R.	61895	41	15	3	4	-	3	-	-	-	-	-	-	-	-	1	-	-
Highbury † *H* - - - N.R.	52048	28	13	2	5	-	1	-	-	-	-	-	-	-	-	1	2	-
Stoke Newington *H* - - - N.R.	22781	13	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L. †	9277	14	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
West Hackney - - - - N.R.	37610	32	8	1	2	-	-	-	1	1	-	-	-	1	-	1	-	-
Hackney *WwwwHL* - E.L. & N.R.	76911	58	40	3	9	13	-	1	-	-	-	2	-	-	2	4	25	-
South Hackney - - - - E.L.	39883	22	9	1	1	-	-	-	-	1	-	-	-	-	2	1	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	6	4	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	11	9	2	3	-	-	-	-	-	-	-	-	-	-	1	7	-
St. Giles North - - - - N.R.	13837	10	8	3	-	-	2	1	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	9	4	1	-	-	-	-	1	-	-	-	-	-	1	3	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	6	1	-	-	-	-	1	-	-	-	-	-	1	1	4	-
St. George-the-Martyr *HHHHHH* N.R.	18671	13	7	-	1	-	-	-	1	-	-	-	-	-	-	-	4	-
St. Andrew Eastern *W* - - N.R.	10706	4	2	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Saffron Hill *H* - - - - N.R.	6533	4	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - - N.R.	17516	10	6	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	11	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	10	5	2	-	-	-	-	-	1	-	-	-	-	1	1	-	-
Goswell-street - - - - N.R.	17506	9	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	5	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
City-road *HHL* - - - - N.R.	18628	21	12	2	3	-	-	-	-	-	-	1	-	1	-	-	-	-
Whitecross-street - - - - N.R.	9217	8	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	1
Finsbury - - - - - N.R.	7463	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	3	12	2	1	-	-	-	1	-	-	-	-	-	-	-	12	-
St. Bride *W* - - - - N.R.	8396	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	-	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

* *On 1st April* the sub-districts of Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† *On the 1st January the district of Islington*, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway *Islington South-west, Islington South-east*, and Highbury.

t, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district ay, the 14th June, 1884.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
East Districts.																		
ell Shoreditch - N.R. & E.L.	7376	6	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
onard Shoreditch *HL*† - N.R.	14867	12	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
n New Town *w* - - - N.R.	21937	31	11	4	1	-	2	1	-	1	-	-	-	-	-	-	2	-
n Old Town - - - N.R.	28036	36	7	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
erston *WH* - - N.R. & E.L.	46275	41	27	5	7	-	1	2	1	1	-	1	1	1	-	-	6	-
ney-road *H* - - - - E.L.	29738	26	11	5	-	-	1	1	-	1	-	1	-	-	-	2	-	-
, Bethnal Green *WHL*† - E.L.	47132	47	33	9	6	3	-	2	-	-	-	1	-	-	-	-	14	-
h, Bethnal Green - - E.L.	21981	25	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
, Bethnal Green - - - E.L.	19310	18	12	6	-	1	-	1	-	2	-	-	-	-	-	-	-	-
fields *H* - - E.L. & N.R.	22385	17	9	3	1	1	-	1	-	1	-	-	-	-	3	3	2	1
End New Town *W* - - E.L.	15473	15	8	-	2	-	-	1	-	-	-	-	-	-	-	-	5	-
chapel Church *W H* E.L. & N.R.	17490	10	15	1	2	-	-	-	1	-	-	-	-	-	2	2	12	-
nsn's Fields - - - - E.L.	9713	6	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
te - - - - N.R. & E.L.	6102	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
orge's North ‡ - - - - E.L.	38747	30	16	8	-	-	4	1	-	-	-	-	-	-	-	1	-	1
hn, St. George East ‡ *W* - E.L.	8410	7	7	-	3	-	-	-	-	-	-	-	-	-	-	-	6	-
rell *H* - - - E.L. & N.R.	16395	10	10	5	-	-	-	-	-	-	-	-	-	-	1	1	8	-
ff - - - - - - - E.L.	16107	15	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ouse - - - - - - E.L.	31041	24	15	3	3	-	-	1	-	-	-	1	-	-	1	1	-	-
End Old Town West - - E.L.	37760	33	13	4	3	1	-	1	-	-	-	-	-	-	-	1	-	-
End Old Town East *WwwH* - E.L.	67653	66	35	7	7	-	1	2	-	1	-	-	-	1	2	3	8	1
- - - - - - - E.L.	37074	35	11	3	-	-	-	1	-	1	-	-	-	-	1	2	-	-
ky *wwwH* - - - - - E.L.	64359	44	33	10	8	-	-	1	-	1	-	1	-	1	-	1	6	-
r *WW* - - - - - E.L.	54077	37	16	5	3	-	1	-	-	-	-	-	-	-	1	3	-	1
South Districts.																		
thwark Southwark *WH* L. & S.	12665	5	5	2	1	-	-	-	-	-	-	-	-	2	-	-	-	1
viour Southwark *H* - - S.	14499	9	9	1	1	-	1	-	-	1	-	-	-	1	1	1	-	-
road - - - S. & L.	21381	22	13	4	-	-	1	-	-	1	-	-	-	-	1	2	-	-
gh-road *WH* - - S. & L.	15953	10	5	-	-	-	1	-	-	-	-	-	-	-	1	1	-	-
n-road *HL* - - L. & S.	21318	19	7	3	1	-	-	1	-	-	-	-	-	-	-	1	-	-
r Newington - - S. & L.	26672	21	7	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
ter Walworth *W* - S. & L.	59555	43	24	3	6	-	2	-	1	2	-	-	-	-	-	2	8	-
ry Newington - - L. & S.	21625	17	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ve *WH* - - - - S.	11956	8	10	3	3	-	-	-	-	-	-	-	-	-	2	3	8	-
rr Market - - - S. & L.	14800	18	10	5	-	-	2	-	-	1	-	-	-	-	1	1	-	-
ry Magdalen *W* - - S.	15669	8	7	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-
nes Bermondsey - - S.	54683	47	19	5	3	1	-	2	-	-	-	-	-	-	1	1	-	-
hithe *W* - - - S. & K.	36024	35	19	5	4	-	-	-	-	4	-	-	-	-	2	3	5	-
loo-road 1st *H* - - L. & S.	15195	16	10	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-
loo-road 2nd *H* - - L. & S.	16351	14	12	3	1	-	-	1	-	2	-	-	-	-	-	1	-	-
th Church 1st *H* - L. & S.	19876	17	12	1	2	-	-	-	1	1	-	-	-	-	-	-	6	-
th Church 2nd *WW* - L. & S.	39859	32	16	5	3	-	-	-	-	1	-	-	-	-	1	3	4	-
ington 1st - - - - S. & L.	45382	39	19	5	1	-	5	-	-	2	-	-	-	-	-	-	-	2
ington 2nd - - - - S. & L.	35382	15	9	3	3	-	3	-	-	1	-	-	-	-	-	-	-	-
n *ww* - - - - L. & S.	62857	43	24	5	6	1	2	2	-	2	-	1	-	-	-	-	4	-
od *W* - - - - - L.	19017	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
m *H* - - - - - S.	26380	27	16	3	4	-	4	-	-	1	-	-	-	-	-	-	-	-
attersea - - - - S.	54655	51	21	6	2	-	4	-	-	3	-	2	-	-	-	-	-	-
attersea *Ww* - - - S.	51587	36	18	-	3	-	2	1	-	-	-	1	-	-	-	-	3	1
worth *HL* - - - S.	28004	18	11	3	2	-	-	-	-	-	-	1	-	-	-	-	2	-
- - - - - - - S.	13235	5	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
nam - - - - - - L.	25553	14	9	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
h - - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rwell *WL*†*Lt*† - - S. & L.	59104	39	27	3	5	-	1	1	1	4	-	-	-	-	1	2	6	-
m *W* - - - S., L., & K.	71489	47	21	6	5	-	1	-	1	-	-	-	-	1	1	1	-	4
rge Camberwell - - L. & S.	50810	35	17	2	-	-	5	2	-	-	-	-	-	-	-	-	-	1
al Deptford *ww* - - K.	76722	68	23	4	2	-	-	1	-	1	-	1	-	-	2	2	2	-
holas Deptford - - - K.	7101	4	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1
vich West *w* - - - K.	21972	10	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
vich East *WHH* - - K.	24608	13	25	2	5	-	2	1	1	-	-	-	-	-	-	1	14	-
H - - - - - - K.	5827	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - - K.	21529	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
am *WH* - - - - - K.	19865	22	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
am *H* - - - - - L.	26076	20	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
n *H* - - - - - K.	10920	12	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ich Dockyard - - - K.	17617	10	13	4	1	-	-	-	-	-	-	-	-	-	1	2	-	1
ich Arsenal *HHH* - - K.	19148	14	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ead, West *H* - - - K.	14049	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
ead, East *W* - - - K.	19241	14	10	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-

llowing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the able by ut—

tral London Sick Asylum in Tottenham Court-road sub-district.
don City Workhouse in Islington East sub-district.
orn Infirmary " " "
don City Workhouse " Hackney sub-district.
orn " " Brixton New Town sub-district.
tednal el " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

the 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
vate Lunatic Asylums in which paupers are received.
1st April the sub-districts of St. Mary and St. Paul St. George-in-the-East, were united and named St. George's North sub-district.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during t Week ending Saturday, 14th June, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,282	950,178	804	321	68	87	2	10	3	3	16	2	4	10	16	42
30 : 1	Carshalton *wL* - -	12228	21118	5	3	-	1	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	9	15	-	5	-	-	-	-	-	1	-	1	1	9
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	74	30	8	9	-	-	-	-	4	-	-	-	1	2
	Mitcham *w* - -	11697	17932	13	8	-	3	-	-	-	-	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	16	6	-	2	-	-	-	-	2	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	19	20	4	5	-	3	-	-	-	-	-	-	-	3
3	Esher (*part of*) * -	6601	9221	2	2	-	1	-	-	-	-	-	-	1	-	-	-
4	Hampton *H* - -	4573	13539	4	5	1	3	-	-	-	-	-	-	-	1	1	-
40 : 1	Richmond *WH* - -	2272	21302	19	9	-	4	-	-	-	-	-	-	-	-	-	1
2	Mortlake - - -	941	12331	9	3	-	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	21	11	1	2	-	1	-	-	2	-	-	2	2	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	11	5	1	2	-	-	-	-	-	-	-	-	-	2
42 : 1	Bexley *H* - - -	13437	24134	16	7	-	3	-	-	-	1	-	-	-	-	1	-
124 : 1	Sunbury *w* - -	11055	11635	4	3	-	2	-	-	-	-	-	-	1	-	-	-
2	Staines *W* - -	13277	12089	8	1	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	16	4	1	2	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - -	6178	5225	5	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	7	3	-	1	-	-	-	-	-	-	-	1	1	2
126 : 1	Isleworth *W* - -	7008	22727	15	8	1	4	-	-	-	-	-	-	-	-	-	-
2	Twickenham *H* - -	2477	12479	11	2	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	24	5	3	1	-	-	-	-	1	-	-	-	-	-
4	Chiswick - - -	1340	15975	17	4	-	1	-	-	-	-	-	-	-	1	1	-
5	Acton *wH* - - -	6083	22876	28	7	3	1	-	-	-	-	-	-	-	-	-	1
127 : 1	Harrow *H* - - -	15809	12796	11	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	31	8	2	1	-	-	1	-	-	-	-	1	1	-
4	Hendon *W* - -	8382	10484	7	6	2	2	-	-	-	-	-	-	-	-	1	1
128 : 1	South Mimms - -	15599	6391	4	2	-	-	-	-	-	-	-	-	-	1	1	-
2	Barnet *W* - - -	5433	10092	11	3	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	24	11	1	6	-	-	-	-	-	-	-	-	1	6
129 : 1	Hornsey *H* - - -	3039	37078	22	9	2	3	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	51	18	5	1	-	1	-	-	3	-	-	-	1	-
3	Edmonton *Www* -	7483	23463	33	18	2	6	-	-	-	1	1	-	-	1	1	4
4	Enfield *WH* - -	12653	19104	25	6	2	2	-	1	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	5368	3	2	1	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	6	3	1	1	-	-	1	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	8	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	39	9	1	-	-	1	-	-	-	-	-	-	1	-
2	West Ham *wwwwH* -	7351	101053	113	38	16	6	2	-	1	-	3	1	1	1	1	2
3	Leyton *WwL* - -	4372	32430	22	8	-	3	-	-	-	-	-	-	-	-	-	6
4	Walthamstow *wH* -	6520	28869	26	8	4	-	-	1	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9659	8	3	-	1	-	1	-	-	-	-	1	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	2	-	1	-	-	-	1	-	-	-	-	-	-
2	Ilford - - - -	8498	7645	5	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	2	1	-	-	-	1	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashtead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Park in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-distric except the two parishes of Cudham and Knockholt (pop. 1512); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehu (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 870); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th June, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,093,995	18·1	3·0	1771	396	342	29	83	36	27	77	20	25	52	342
NNER LONDON -	78,052	4,019,361	18·8	3·3	1450	328	255	27	73	33	24	61	18	21	42	300
UTER RING -	370,282	1,074,634	15·6	1·9	321	68	87	2	10	3	3	16	2	4	10	42

TE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0·322 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area 0,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,465,979 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March	15	-	-	-	—
BOMBAY - -	773,196	May	20	253	465	29·3	Fevers 142; cholera 18; measles 19.
MADRAS - -	397,552	April	4	295	516	67·2	Small-pox 271; fevers 68; cholera 10.
PARIS - - -	2,239,928	June	5	1094	1022	23·7	Typd. fev. 33; meas. 33; diph. and croup 42.
GENEVA - -	70,765	"	7	35	33	24·3	Typhus and typhoid fever 2.
BRUSSELS - - (with 8 Faubourgs)	421,872	"	7	280	193	23·9	Small-pox 7; croup 9.
AMSTERDAM -	361,314	"	7	238	192	27·6	Scar. fev. 9; measles 9; diphtheria 5.
ROTTERDAM -	166,001	"	7	109	103	32·2	Measles 19.
THE HAGUE -	131,417	"	7	83	59	23·3	Measles 8.
COPENHAGEN -	267,000	"	3	172	110	21·5	Typhoid fever 1.
STOCKHOLM -	181,738	May	31	144	90	25·7	Diphtheria and croup 2.
CHRISTIANIA -	124,000	June	7	96	38	15·9	Diphtheria 1.
ST. PETERSBURG	928,016	May	31	-	672	37·8	Typhus & typd. fever 23; measles 54; diph. 18.
BERLIN - -	1,226,092	"	24	765	600	25·3	Diphtheria 21; wh.-cgh. 11; typ. & typd. fev. 5.
HAMBURG (State)	467,258	"	31	355	229	25·6	Diphtheria and croup 6; scarlet fever 3.
DRESDEN - -	236,000	"	31	150	118	26·0	Diphtheria 10; scarlet fever 4.
BRESLAU - -	290,000	June	7	217	180	32·2	Measles 11; diphtheria 3.
MUNICH - -	240,000	"	7	173	142	30·8	Scarlet fever 4; diph. and croup 4.
VIENNA - -	759,849	May	31	528	449	30·7	Scar. fev. 8; measles 6.
PRAGUE - -	272,833	June	7	-	180	34·5	Small-pox 14; typhus and typhoid fever 3.
BUDA-PESTH -	416,474	May	3	285	347	43·3	Diphtheria 4; measles 6.
TRIESTE - -	146,357	"	17	-	69	24·2	Diphtheria and croup 5.
		"	24	-	61	21·4	Diphtheria and croup 3.
ROME - -	314,026	March	1	-	-	-	—
NAPLES - -	494,015	—		-	-	-	—
TURIN - -	258,528	May	17	129	129	26·5	Small-pox 3; typhoid fever 4; diphtheria 5.
VENICE - -	144,326	"	31	111	61	22·1	Small-pox 1.
LISBON - -	203,681	"	3	103	112	28·7	Small-pox 4; diph. 2.
ALEXANDRIA -	212,034	—		-	-	-	—
NEW YORK -	1,333,355	May	17	-	616	24·1	Scar. fev. 19; diph. 15; measles 13.
BROOKLYN -	624,118	"	17	-	213	17·2	Scarlet fever 8; diphtheria 10.
PHILADELPHIA	927,995	"	24	-	356	20·0	Diph. 15; typhd. fev. 13; scar. fev. 9.
BALTIMORE -	406,520	"	24	-	134	17·1	Scarlet fever 7; diphtheria 3.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 14th June, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 10.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Great-est.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
June.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun. 8	Full.	29·616	60·3	45·9	14·4	51·9	48·0	96·6	38·8	57·1	57·0	3·9	12·2	0·0	− 6·6	87	NNW.	NNW. & NW.	2·1	0·0	0·2	232	− 20	0·08	0·0
Mon. 9	Greatest Dec. S	29·720	57·8	45·0	12·8	49·6	47·3	89·1	..	56·6	56·5	2·3	10·3	0·0	− 8·9	92	NW. & NNW.	NNW. & N.	2·9	0·0	0·3	270	+ 17	0·07	0·0
Tues. 10	..	29·932	62·4	47·3	15·1	54·3	48·4	114·8	40·9	56·7	56·4	5·9	13·9	0·0	− 4·3	81	N.	NNE. SSE. & SSW.	1·0	0·0	0·0	163	− 91	0·00	0·0
Wed. 11	..	30·006	70·2	47·3	22·9	58·8	54·1	137·4	40·8	57·1	57·0	4·7	15·7	0·0	+ 0·1	84	SW. & WSW.	SW. SSW. & WSW.	1·7	0·0	0·1	224	− 30	0·00	4·0
Thurs. 12	..	30·128	76·5	53·0	23·5	64·2	54·1	127·4	46·1	58·0	57·6	10·1	19·4	0·0	+ 5·4	70	WSW. N. & NE.	NE. & ESE.	0·8	0·0	0·0	149	−104	0·00	0·0
Fri. 13	..	30·066	76·6	49·5	27·1	63·5	55·0	116·7	43·9	58·9	58·8	8·5	17·2	0·0	+ 4·6	74	Calm & SW.	SSW. ESE. & SSE.	0·1	0·0	0·0	93	−159	0·00	0·0
Sat. 14	..	30·079	70·9	51·0	19·9	60·7	49·5	133·6	42·5	59·9	59·8	11·2	21·1	0·8	+ 1·6	67	N. & NNE.	NNE. & NE.	5·7	0·0	0·7	311	+ 61	0·00	0·0
Means	..	29·935	67·8	48·4	19·4	57·6	50·9	116·5	(6 days) 42·2	57·8	57·6	6·7	15·7	0·1	− 1·2	79	Variable.		..	..	..	Sum 1442	Sum −326	Sum 0·15	0·6
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. June.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	8	w. P. in morning; v. P. till 4h. P.M.; v. N. afterwards.	0·4	16·4	Fine in early morning; overcast with occasional rain afterwards.
Monday	9	s. N. till 1h. A.M.; w. P. and w. N. till 5h. P.M.; s. N. till 9h. P.M.; m. P. afterwards.	0·0	16·4	Overcast. Occasional rain.
Tuesday	10	m. P. in morning; w. P. and w. N. afterwards.	1·0	16·5	Cloudy; fine.
Wednesday	11	w. P. in morning; v. P. afterwards.	6·4	16·5	Fine in morning; overcast till evening; fine and partially cloudy afterwards.
Thursday	12	m. P. in morning; w. P. afterwards.	8·6	16·5	Fine with few light clouds till evening; cloudless at night.
Friday	13	m. P. till 9h. A.M.; w. N. and w. P. till 6h. P.M.; m. P. afterwards.	10·4	16·5	Fine. Small amounts of cloud usually prevailed. Haze.
Saturday	14	v. P. throughout	8·0	16·5	Partially cloudy in morning; cloudless afterwards. Fine.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·50 in. at the beginning of the week to 30·00 in. by 9h. on the morning of the 11th, and then decreased to 29·60 in. by 9h.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

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23rd June, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·7 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	May 31.	June 7.	June 14.	June 21.		May 31.	June 7.	June 14.	June 21.
Birkenhead	17·2	16·1	16·6	18·9	Liverpool - -	22·4	22·8	26·9	26·6
Birmingham	20·6	19·4	18·8	17·2	London - -	19·2	18·9	18·8	17·8
Blackburn -	26·4	17·0	24·1	20·8	Manchester -	23·0	23·1	23·9	23·4
Bolton -	20·6	17·7	24·9	16·3	Newcastle-on-Tyne	18·3	14·5	20·7	18·6
Bradford -	17·7	18·9	14·7	19·7	Norwich - -	21·9	15·6	17·9	14·4
Brighton -	12·5	14·3	13·4	12·5	Nottingham -	17·3	17·3	17·0	15·8
Bristol -	15·3	16·5	14·3	17·0	Oldham - -	21·3	28·9	22·1	21·7
Cardiff -	24·6	16·2	23·5	15·6	Plymouth - -	25·6	20·7	22·1	19·4
Derby -	11·3	16·7	16·1	11·3	Portsmouth -	18·4	21·2	18·8	17·6
Halifax -	19·1	26·6	17·7	23·9	Preston - -	28·8	23·1	22·0	18·4
Huddersfield	21·8	19·4	21·8	17·6	Salford - -	20·6	16·4	21·4	19·6
Hull - -	14·4	18·1	16·7	15·0	Sheffield - -	24·1	21·0	18·9	17·9
Leeds -	20·6	25·5	22·8	20·1	Sunderland -	22·0	20·3	22·4	20·3
Leicester -	23·6	14·1	17·7	15·7	Wolverhampton -	29·3	28·6	28·0	25·3

The highest annual death-rates from measles, measured by last week's mortality, were 5·3 in Wolverhampton, and 3·4 in Oldham; from whooping-cough, 1·8 in Huddersfield, and 1·4 in Liverpool and in Halifax; from scarlet fever, 1·6 in Sheffield, and 1·4 in Halifax; and from "fever," 1·7 in Norwich, and 1·4 in Newcastle-upon-Tyne. The 18 deaths from diphtheria in the twenty-eight towns included 11 in London, and 2 in Norwich. Small-pox caused 41 deaths in London, exclusive of 18 London cases registered in the Metropolitan Asylum Hospitals situated outside Registration London; also 11 in Liverpool, 4 in Sheffield, one in Manchester, one in Hull, one in Sunderland, and one in Cardiff.

LONDON.

In LONDON 2615 BIRTHS and 1371 DEATHS were registered. Allowing for increase of population, the births were 22, and the deaths 80, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 19·2, 18·9, and 18·8 per 1,000 in the three preceding weeks, further declined last week to 17·8. During the first twelve weeks of the current quarter the death-rate averaged 20·0 per 1000, against 19·6 and 20·6 in the corresponding periods of 1882 and 1883.

The 1371 deaths included 41 from small-pox, 81 from measles, 24 from scarlet fever, 11 from diphtheria, 68 from whooping-cough, one from typhus, 20 from enteric fever, 21 from diarrhœa and dysentery, and 1 from simple cholera; thus, 267 deaths were referred to these diseases, being 26 above the corrected average number.

The fatal cases of *small-pox* registered in London, which had been 40 and 27 in the two preceding weeks, rose again to 41 last week, and exceeded the corrected average by 20; in addition to these, however, 18 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside

Registration London. Of the 59 fatal cases, 48 occurred in the Metropolitan Asylum Hospitals, one in the Highgate Small-pox Hospital, and 10 in private dwelling-houses. After distributing the hospital cases, 10 belonged to Hackney, 8 to Bethnal Green, and 6 to Mile End Old Town; in all, 24 to the East, 16 to the North, 9 to the South, 7 to the West, and 3 to the Central groups of registration districts. The 10 fatal cases occurring in private dwelling-houses included 4 in Mile End Old Town, in one of which there had been no medical attendance. The number of small-pox patients in the Metropolitan Asylums Hospitals, which had increased in the thirteen preceding weeks from 148 to 1238, had further risen to 1316 on Saturday last; 354 new cases were admitted to these hospitals during the week, against 370, 155, and 332 in the three previous weeks. The Highgate Small-pox Hospital contained 90 patients, a further increase upon recent weekly numbers; 22 new cases were admitted during the week, against 19 and 21 in the two previous weeks.

The 81 deaths from *measles* showed an increase of 8 upon the number in the previous week, and exceeded the corrected average by 30; they included 21 in the North and 38 in the South groups of registration districts. The fatal cases of *scarlet fever*, which had been 21 and 33 in the two previous weeks, declined again to 24 last week, and were 15 below the corrected average; after distributing the hospital cases, 14 belonged to East London. The Metropolitan Asylum Hospitals contained 288 scarlet fever patients on Saturday last, against 258 and 301 on the two preceding Saturdays; 38 new cases were admitted during the week, against 26 and 48 in the two previous weeks. The 68 deaths from *whooping-cough* were 7 above the number in the previous weeks, and exceeded the corrected average by 16; 29 belonged to South London. The deaths referred to *diphtheria*, which had been 16 and 24 in the two previous weeks, declined to 11 last week, and were one below the corrected average; 3 occurred in Camberwell. The 21 deaths attributed to *diarrhœa* and *dysentery* included 14 of infants under one year of age, and were 26 below the corrected average.

The deaths referred to *enteric fever*, which had been 19 and 17 in the two preceding weeks, rose to 20 last week, and were double the corrected average; after distributing the hospital cases, 2 belonged to Kensington, 2 to Pancras, 2 to Bethnal Green, 2 to Lambeth, and 2 to Deptford. In the Metropolitan Asylum Hospitals, 48 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 10 new cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had decreased in the seven preceding weeks from 360 to 246, further fell to 227 last week, but exceeded the corrected weekly average by 8.

Different forms of violence caused 57 deaths; 45 were the result of negligence or accident, among which were 24 from fractures and contusions, 4 from drowning, 2 from poison, and 6 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus returned:—male, aged 35 years, run over by cab; male 15, and female 4, run over by van; male 3, fell from van; male 19, thrown from cart; male 4, run over by tram-car; female 59, crushed between carriage and platform on District Railway; male 53, run over on Metropolitan Railway; male 48, fell from trolley; females 10 weeks and 60 years, fell from chair; male 60, fell from plank; male 49, and female 68, fell down stairs; female 74, fell in street; male 50, fell into area; male 34, by fall of roof; male 55, by fall of brick; males 6, 18, and females 5, 43, by blow or fall; males 15, 38, crushed by machinery. An inquest was held in each of these 24 cases.

Greater London.

In Greater London 3374 births and 1687 deaths were registered, equal to annual rates of 34·6 and 17·3 per 1000 of the population. The 10 deaths from small-pox in the Outer Ring were all registered in West Ham sub-district, and included 8 belonging to Registration London.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·03 in.; the highest reading was 30·11 in. at the beginning of the week, and the lowest 29·97 in. on Tuesday afternoon. The mean temperature of the *air* was 56°·8, and 3°·1 below the average in the corresponding week of the 20 years ending 1868. The mean was below the average throughout the week; the coolest day was Wednesday, when the mean was 54°·2 and showed a deficiency of 5°·7. The direction of the *wind* was N.N.E., and the horizontal movement of the air averaged 6·8 miles per hour, which was 3·2 below the average in the corresponding week of 16 years. No rain fell during the week. The duration of registered bright sunshine in the week was 22·9 hours, against 23·0 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 21st June, 1884. Births.	Registered during the Week ending 21st June, 1884. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	6000	3133	689	555	60	148	60	18	116	38	55	121	193	551	89	18·7	3·0	75·2	42·5	55·3	12·95	0·03	0·08	28 Towns.
London	4,019,361	2615	1371	310	254	41	81	24	11	68	21	21	57	91	321	17	17·8	3·5	70·3	46·5	56·8	13·78	0·00	0·00	London.
Brighton	112,954	52	27	-	7	-	-	-	-	-	-	-	-	1	3	-	12·5	0·0	69·8	45·8	56·1	13·39	0·02	0·05	Brighton.
Portsmouth	133,059	86	45	7	10	-	3	-	-	1	1	-	1	3	2	-	17·6	2·0	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	43	25	6	7	-	2	-	2	-	3	-	-	1	3	-	14·4	4·0	-	-	-	-	-	-	Norwich.
Plymouth	75,509	61	28	9	7	-	2	-	1	-	-	-	1	1	3	1	19·4	2·1	75·2	47·5	58·7	14·83	0·00	0·00	Plymouth.
Bristol	215,457	123	70	11	24	-	-	1	-	1	1	1	5	6	15	3	17·0	1·0	71·0	42·5	55·4	13·00	0·00	0·00	Bristol.
Wolverhampton	78,367	62	38	12	5	-	8	-	-	-	-	-	4	4	8	2	25·3	5·3	68·2	42·5	53·1	11·73	0·00	0·00	Wolverhampton.
Birmingham	421,258	352	139	38	16	-	10	3	1	7	-	5	4	10	18	3	17·2	3·2	-	-	-	-	-	-	Birmingham.
Leicester	132,773	92	40	9	11	-	-	-	-	2	-	2	1	7	4	-	15·7	1·6	68·8	46·8	56·2	13·44	0·08	0·20	Leicester.
Nottingham	205,298	173	62	18	12	-	1	-	1	1	1	2	1	2	4	1	15·8	1·5	73·6	46·2	55·8	13·23	0·07	0·18	Nottingham.
Derby	87,608	59	19	6	3	-	-	-	-	-	-	-	-	-	2	-	11·3	0·0	-	-	-	-	-	-	Derby.
Birkenhead	90,870	54	33	8	3	-	1	1	-	-	-	-	1	1	2	2	18·9	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	402	292	65	44	11	15	1	1	15	3	7	10	12	59	11	26·6	4·8	66·7	49·6	55·4	13·00	0·00	0·00	Liverpool.
Bolton	108,968	76	34	4	8	-	1	-	-	-	-	2	2	2	6	1	16·3	1·4	67·8	44·2	53·9	12·17	0·00	0·00	Bolton.
Manchester	338,296	274	152	30	20	1	2	5	-	5	1	2	8	15	31	7	23·4	2·5	-	-	-	-	-	-	Manchester.
Salford	197,153	138	74	14	14	-	-	1	-	2	1	1	5	5	8	6	19·6	1·3	-	-	-	-	-	-	Salford.
Oldham	122,676	92	51	13	3	-	8	-	-	-	-	1	1	1	5	3	21·7	3·8	-	-	-	-	-	-	Oldham.
Blackburn	110,498	79	44	6	8	-	4	-	-	-	1	1	1	2	2	1	20·8	2·8	-	-	-	-	-	-	Blackburn.
Preston	99,481	76	35	9	2	-	1	2	-	-	-	-	1	1	3	3	18·4	1·6	68·0	46·5	56·5	13·61	0·03	0·08	Preston.
Huddersfield	86,004	44	29	4	4	-	-	-	-	3	-	2	-	-	-	-	17·6	3·0	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	41	35	6	7	-	1	2	-	2	-	-	1	1	5	3	23·9	3·4	-	-	-	-	-	-	Halifax.
Bradford	209,564	124	79	11	17	-	3	1	-	-	1	-	2	4	6	3	19·7	1·2	72·2	47·2	54·7	12·61	0·02	0·05	Bradford.
Leeds	327,324	227	126	34	19	-	5	6	-	2	-	2	4	8	15	5	20·1	2·4	72·0	47·0	55·6	13·12	0·04	0·10	Leeds.
Sheffield	300,503	204	103	14	16	4	-	9	-	2	-	2	-	2	10	6	17·9	3·0	67·0	46·0	53·8	12·12	0·22	0·56	Sheffield.
Hull	181,225	151	52	14	10	1	-	-	-	3	-	3	1	1	6	6	15·0	2·0	-	-	-	-	-	-	Hull.
Sunderland	123,204	119	48	15	7	1	-	-	-	-	-	1	3	3	4	3	20·3	0·8	62·0	43·0	51·5	10·84	0·00	0·00	Sunderland.
Newcastle	151,325	106	54	12	12	-	-	2	-	1	4	-	4	5	4	2	18·6	2·4	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	73	28	4	5	1	-	2	1	1	-	-	3	4	2	-	15·6	2·8	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	148	93	20	20	-	1	1	1	14	1	1	2	?	15	18	19·7	4·0	-	-	-	-	-	-	Edinburgh.
Glasgow	517,941	436	244	56	31	2	8	7	2	19	-	5	6	?	33	37	24·6	4·3	73·0	41·0	55·3	12·95	0·15	0·38	Glasgow.
Dublin	351,014	271	182	37	35	-	-	4	1	3	7	-	5	7	60	23	27·1	2·2	68·8	49·6	55·4	13·00	0·00	0·00	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Twenty-fifth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2228	2370	2296	2270	2625	2483	2492	2504	2398	2513	2636·6	2615
Males . .	1152	1251	1132	1148	1352	1281	1285	1264	1267	1317	1357·5	1307
Females .	1076	1119	1164	1122	1273	1202	1207	1240	1131	1196	1279·1	1308
Total Deaths	1216	1413	1304	1271	1391	1316	1273	1399	1387	1333	1450·6	1371
Males . .	649	760	686	672	727	685	687	742	750	681	767·6	716
Females .	567	653	618	599	664	631	586	657	637	652	683·0	655

* The numbers in this column are the average weekly numbers in the twenty-fifth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.
Total Births - -	2732	2718	2429	2568	2807	2541	2811	2556	2627	2548	2098	2805	2615
Total Deaths - -	1573	1689	1474	1649	1660	1697	1586	1536	1427	1476	1458	1450	1371
0—20 - -	785	878	778	821	848	848	838	753	723	742	733	740	714
20—40 - -	193	214	171	216	207	197	177	208	174	198	232	215	210
40—60 - -	257	239	222	261	264	292	264	265	249	245	245	240	193
60—80 - -	278	293	253	296	268	299	259	250	231	244	216	212	215
at 80 years & upwds.	60	65	50	55	73	61	53	60	50	47	32	43	39
Deaths of children: Under 1 year -	361	401	336	365	370	349	375	337	308	316	307	328	310
Deaths of children: 1—5 - -	311	365	356	366	362	379	362	307	310	316	305	297	301
Deaths of children: 5—20 - -	113	112	86	90	116	120	96	109	105	110	121	115	103
Deaths from Small-pox* -	11	16	8	11	13	11	19	42	22	43	60	30	59
" " Measles - -	56	60	63	79	95	85	93	82	81	69	85	73	81
" " Scarlet Fever -	25	22	20	23	30	38	24	31	25	29	21	33	24
" " Diphtheria -	12	14	17	18	17	11	7	11	19	22	16	24	11
" " Whooping-cough	112	125	124	129	117	112	119	107	92	74	88	61	68
" " Typhus - -	1	–	–	–	3	1	1	1	1	–	–	–	1
" " Enteric fever -	11	11	23	16	15	9	8	11	11	15	19	17	20
" " Simple Cont^d fever	3	1	1	1	3	2	1	1	3	2	1	1	–
" " Diarrhœa and Dysentery -	7	15	5	14	6	13	11	9	17	16	14	21	21
" " Simple Cholera -	–	–	–	1	2	–	–	–	2	–	3	1	1
Deaths from the above-mentioned Diseases*	238	264	261	292	301	282	283	295	273	270	307	261	286
" " Dis. of Respiratory System	359	357	285	318	327	360	326	295	261	252	249	246	227
" " Phthisis - -	174	176	161	187	184	190	163	174	136	160	171	168	149
" " Dis. of Circulatory System	113	109	100	102	122	128	107	98	91	90	84	91	100
Violent Deaths - - -	54	59	66	54	54	59	44	51	63	51	57	42	57
Inquest Cases - - -	101	117	121	112	99	109	101	91	106	97	99	93	91
Deaths in Public Institutions	326	357	292	296	348	376	298	337	323	325	305	300	321
Temperature of the Air:													
Mean - - -	41°·1	51°·2	46°·8	41°·7	40°·6	47°·1	51°·3	59°·0	56°·9	52°·3	52°·8	57°·6	56°·8
Mean of Highest readings -	47°·1	60°·4	55°·2	49°·1	51°·0	57°·3	63°·1	71°·5	69°·8	61°·9	62°·6	67°·8	67°·0
Mean of Lowest readings -	36°·6	42°·8	40°·3	35°·8	30°·8	38°·0	41°·4	48°·4	44°·0	42°·6	46°·6	48°·4	49°·1
Humidity of the Air -	81	80	81	79	82	80	77	70	63	72	86	79	77
Rain-fall in inches - -	0·01	0·22	0·46	0·08	0·14	0·40	0·36	0·36	0·06	0·00	1·95	0·15	0·00
Registered Sunshine (in hours)	9·3	31·5	18·7	11·2	21·1	13·0	43·2	49·5	54·4	31·1	11·3	34·8	22·9

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of **Ages** from different **Causes** in the **Twenty-fifth** Week of the Year 1884.

ES OF DEATH.	Corrected Averages for the 25th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 21st June, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	* 1450·6	1371	310	301	103	210	193	215	39
Vaccinated ‡	21·0	14	-	-	2	10	1	1	-
Unvaccinated		20	6	4	5	5	-	-	-
No Statement		7	-	1	2	2	2	-	-
s- - - -	50·6	81	12	65	4	-	-	-	-
Fever - -	39·1	24	2	12	8	2	-	-	-
s - - - -	2·5	1	-	-	-	1	-	-	-
ing Fever † - -	0·0	-	-	-	-	-	-	-	-
za - - - -	0·1	-	-	-	-	-	-	-	-
ing-cough - -	52·4	68	26	42	-	-	-	-	-
eria - - -	11·8	11	-	5	5	1	-	-	-
Continued and fined Fever -	4·3	-	-	-	-	-	-	-	-
Fever - -	10·1	20	-	4	5	6	3	2	-
Cholera - -	2·2	1	-	-	-	-	1	-	-
ea, Dysentery -	47·0	21	14	4	-	-	-	3	-
ent Fever † - -	0·0	1	-	1	-	-	-	-	-
hobia - -	0·0	1	-	-	-	1	-	-	-
rs - - -	0·1	-	-	-	-	-	-	-	-
and Effects of ination † - -	0·0	-	-	-	-	-	-	-	-
al Affections -	11·3	6	4	1	-	-	1	-	-
las - - -	5·6	1	-	-	-	-	-	1	-
and Septicæmia †	2·0	3	1	1	1	-	-	-	-
ral Fever † - -	5·2	6	-	-	-	5	1	-	-
Zymotic Diseases †	3·5	1	1	-	-	-	-	-	-
- - - - -	3·1	1	1	-	-	-	-	-	-
and other Para- l Diseases - -	0·5	-	-	-	-	-	-	-	-
ion, Want of t-milk † - -	3·0	-	-	-	-	-	-	-	-
lism - - -	4·4	4	-	-	-	1	3	-	-
atic Fever and matism of Heart	8·0	4	-	1	1	2	-	-	-
atism - - -	0·5	1	-	-	-	-	-	1	-
- - - - -	3·4	1	-	-	-	-	1	-	-
† - - -	1·5	7	4	2	1	-	-	-	-
- - - - -	46·8	36	-	1	-	7	13	15	-
Mesenterica -	27·7	29	18	9	2	-	-	-	-
ular Meningitis -	36·5	29	7	17	5	-	-	-	-
is - - - -	181·5	149	3	5	9	78	43	11	-
a, Tuberculosis -	15·4	16	6	6	2	1	1	-	-
Constitutional ases † - -	11·5	9	-	-	2	3	2	2	-
ture Birth -	31·8	43	43	-	-	-	-	-	-
tasis † - - -	1·5	-	-	-	-	-	-	-	-
nital Malforma- - - - -	5·8	5	5	-	-	-	-	-	-
re - - - -	40·9	43	-	-	-	-	1	20	22

CAUSES OF DEATH.	Corrected Averages for the 25th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 21st June, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 43·1	31	-	-	-	1	12	15	3
Epilepsy - - -	7·9	8	1	2	-	2	1	2	-
Convulsions - - -	45·8	32	25	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	84·7	84	8	16	8	7	10	28	7
Diseases of Organs of Special Sense † - -	2·0	2	-	1	-	1	-	-	-
Diseases of Circulatory System - - -	87·7	100	-	1	8	27	31	32	1
Croup - - - -	12·1	15	2	11	2	-	-	-	-
Bronchitis - - -	109·4	125	46	31	2	5	13	25	3
Pneumonia - - -	64·9	66	10	27	4	8	9	7	1
Pleurisy - - - -	4·5	2	-	1	-	-	-	1	-
Other Diseases of Respiratory System - -	27·7	19	2	7	1	2	1	6	-
Dentition † - - -	9·5	14	7	7	-	-	-	-	-
Quinsy, Sore Throat † -	0·5	4	-	-	1	2	-	1	-
Enteritis † - - -	8·4	9	3	2	2	-	-	2	-
Peritonitis - - -	5·8	5	1	1	1	1	-	1	-
Diseases of Liver - -	30·2	20	2	-	-	2	10	6	-
Other Diseases of Digestive System -	27·5	26	5	1	2	5	3	10	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	1	1	-	-	-	-	-	-
Diseases of Urinary System - - -	32·8	28	-	-	2	5	12	9	-
Diseases of Generative System - - -	6·1	3	-	-	-	-	3	-	-
Accidents of Childbirth -	5·8	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	6·5	7	-	1	4	2	-	-	-
Diseases of Integumentary System - -	6·0	6	2	-	-	-	1	3	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	19·7	24	1	3	6	3	7	4	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·8	1	-	-	1	-	-	-	-
Burn and Scald - -	2·7	1	-	-	1	-	-	-	-
Poison - - - -	1·6	2	-	-	1	1	-	-	-
Drowning - - -	7·9	4	-	-	-	3	1	-	-
Suffocation - - -	8·7	7	6	-	-	-	-	1	-
Otherwise - - -	3·2	6	3	-	1	2	-	-	-
(Homicide.)									
Murder & Manslaughter	2·4	2	-	-	2	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·5	2	-	-	-	2	-	-	-
Cut, Stab - - -	2·0	3	-	-	-	-	3	-	-
Poison - - - -	1·5	3	-	-	-	1	1	-	1
Drowning - - -	1·2	-	-	-	-	-	-	-	-
Hanging - - -	1·6	2	-	-	-	-	1	1	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	57·5	40	32	1	-	-	1	5	1

he numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·045 per cent. for increase of population.
s the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.
hose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
lical attendant does not certify that the deceased has, or has not, been vaccinated, or, when the cause of death is not certified by a registered
oner, the case is returned under the heading "no statement."
e evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
ughter, or suicide. All such cases are classed under "accident or negligence."
xclusive of 18 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration
s.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarl[illegible] during the Week endi[illegible]

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2615	1371	310	254	41	81	24	11	68	1	20	-	21	57	91	321
West Districts	669,633	430	228	49	38	8	21	2	-	11	1	5	-	4	9	15	59
North Districts	905,947	613	313	70	61	22	8	7	4	15	-	5	-	7	12	28	84
Central Districts	282,238	177	103	22	21	-	7	-	1	2	-	1	-	-	7	11	31
East Districts	692,738	518	267	57	46	6	7	10	1	11	-	3	-	6	14	27	61
South Districts	1,265,927	877	460	112	88	10	38	5	5	29	-	6	-	4	15	16	93
West Districts.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	48	22	5	7	-	1	-	-	-	-	1	-	-	1	5	2
St. John Paddington *H* - - G.J.	37330	11	11	-	4	-	-	1	-	-	-	-	-	-	2	1	6
Kensington Town *WW* - W.M.	120141	80	33	9	6	-	1	-	-	3	-	2	-	-	-	-	14
Brompton *H* - - W.M. & C.	43010	18	13	1	1	1	2	-	-	-	-	-	-	-	1	1	3
St. Peter Hammersmith - - W.M.	7599	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	48	15	3	4	-	1	-	-	2	-	-	-	1	-	-	1
Fulham *WwH* - - W.M. & C.	42900	48	25	8	3	2	3	-	-	2	-	-	-	1	-	1	3
Chelsea South *HHH* - - C.	30396	18	12	2	-	-	2	-	-	-	-	-	-	1	3	3	1
Chelsea North-west *WHHHH* - C.	24925	21	12	2	-	-	1	-	-	1	-	-	-	-	-	-	3
Chelsea North-east - - - C.	32807	27	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	5	5	1	-	-	-	-	-	1	-	1	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	7	10	1	3	-	1	-	-	-	-	-	-	1	-	-	7
Belgrave *HH* - - - C.	59220	23	16	4	3	-	-	-	-	-	-	1	-	-	1	1	4
St. John Westminster *HH* - - C.	35496	29	14	2	3	-	2	-	-	1	-	-	-	-	-	1	2
St. Margaret Westminster *H* - C.	24679	12	8	2	1	-	1	-	-	-	-	-	-	-	1	2	2
St. James Westminster * N.R. & G.J.	29941	16	13	2	3	-	-	1	-	1	-	-	-	-	-	-	4
St. Anne Soho *HHHHH* - - N.R.	16608	17	8	6	-	-	2	-	-	-	1	-	-	-	-	-	-
North Districts.																	
All Souls Marylebone *HHHH* - W.M.	26759	10	24	2	6	-	-	-	-	-	-	-	-	-	2	4	12
Cavendish Square *HHH* - - W.M.	14891	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	11	4	1	-	-	1	-	-	-	-	-	-	-	3	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	30	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	22	8	4	2	-	1	-	-	-	-	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	21	11	-	1	-	-	-	-	1	-	-	-	-	2	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	37	20	6	5	6	-	-	-	1	-	1	-	1	-	2	8
Regent's Park Pancras *H* - - W.M.	39115	17	11	3	2	-	-	-	-	2	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	18	10	1	2	-	-	-	-	-	-	-	-	-	-	-	7
Gray's Inn Lane *HHH* - - N.R.	30247	25	14	1	1	-	-	-	-	1	-	1	-	-	1	1	4
Somers Town *H* - - - - N.R.	34369	25	15	4	1	-	-	-	1	2	-	-	-	-	-	2	2
Camden Town *WH* - - - N.R.	17311	11	14	-	10	-	-	-	-	-	-	1	-	-	1	2	8
Kentish Town *W* - - - N.R.	37487	53	23	3	7	-	1	-	-	2	-	-	-	1	2	2	8
Upper Holloway † *WWwwH* - N.R.	67946	45	23	6	5	1	-	-	1	-	-	-	-	-	-	-	7
Islington South-west † *H* - - N.R.	100976	73	24	8	3	-	1	-	1	-	-	1	-	2	-	2	-
Islington South-east † - - - N.R.	61895	44	20	3	3	-	3	-	-	1	-	-	-	-	2	6	-
Highbury † *H* - - - - N.R.	52048	31	8	4		-	-	-	-	1	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	9	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
West Hackney - - - - N.R.	37610	31	4	1	-	1	1	-	-	-	-	-	-	-	1	1	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	51	45	10	6	14	1	5	1	4	-	1	-	1	3	3	25
South Hackney - - - - E.L.	39883	26	15	6	3	-	-	1	-	-	-	-	-	1	-	-	-
Central Districts.																	
St. George Bloomsbury - - N.R.	16681	4	5	-	2	-	1	-	-	-	-	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	14864	7	13	3	5	-	1	-	-	-	-	-	-	-	1	1	3
St. Giles North - - - - N.R.	13837	8	8	2	2	-	-	-	-	-	-	1	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	7	1	1	-	2	-	-	-	-	-	-	-	-	-	2
St. Mary-le-Strand *H* - - - N.R.	7515	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	8559	7	7	2	-	-	1	-	-	-	-	-	-	-	1	1	4
St. George-the-Martyr *HHHHHH* N.R.	18671	15	5	-	-	-	-	-	-	-	-	-	-	-	-	1	3
St. Andrew Eastern *W* - - N.R.	10706	4	1	-	1	-	1	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	6533	7	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - - N.R.	17516	18	5	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	19281	13	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	7	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17306	21	7	5	-	-	-	-	-	-	-	-	-	-	1	1	-
Old-street *H* - - - - N.R.	11541	8	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	25	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	9217	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	6	-	2	-	1	-	-	-	-	-	-	-	1	1	-
Cripplegate - - - - - N.R.	7193	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	15	-	2	-	-	-	1	-	-	-	-	-	2	2	13
St. Bride *W* - - - - - N.R.	8396	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *W*—Work[illegible] house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand[illegible] see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi[illegible] Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

* On 1st April the sub-districts of Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† *On the 1st January the district of Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, Islington South-west, Islington South-east, and Highbury.*

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT the 21st June, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
horeditch - N.R. & E.L.	7376	6	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
l Shoreditch HL† - N.R.	14967	9	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
w Town w - - N.R.	29937	17	21	4	5	-	2	1	-	2	-	-	-	1	-	2	3	-
t Town - - - N.R.	28056	28	8	3	3	-	-	-	-	-	-	1	-	-	-	-	-	-
n WH - - N.R. & E.L.	46275	40	18	4	2	-	1	1	-	1	-	-	-	-	-	1	3	-
oad H - - - - E.L.	29738	22	11	5	-	1	-	-	1	1	-	2	-	-	-	-	-	-
thnal Green WHL† - E.L.	47982	35	16	4	4	-	-	-	-	1	-	-	-	-	-	1	3	-
sthnal Green - - E.L.	29961	29	9	2	2	-	-	1	-	1	-	-	-	-	-	-	-	-
hnal Green - - - E.L.	19310	14	9	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-
H - - E.L. & N.R.	22585	20	8	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
New Town W - - E.L.	15473	12	12	2	4	-	2	-	-	-	-	-	-	1	1	3	7	-
el Church * H, E.L. & N.R.	17490	12	23	2	2	-	1	1	-	-	-	-	-	-	4	6	17	-
Fields - - - - E.L.	9713	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
's North ‡ - - - E.L.	38747	38	12	6	-	-	1	-	-	-	-	-	-	1	-	-	-	-
t. George East ‡ W - E.L.	8410	4	4	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-
H - - - E.L. & N.R.	10395	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - E.L.	16107	8	5	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
- - - - - - E.L.	32041	10	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town West - - E.L.	37960	31	7	1	-	2	-	1	-	-	-	-	-	1	-	-	-	1
Old Town East WwwH - E.L.	67653	48	22	3	3	2	-	2	-	-	-	-	-	1	2	4	2	-
- - - - - - E.L.	37074	26	12	4	1	1	-	1	-	1	-	-	-	-	1	2	-	-
wwwH - - - - E.L.	64359	57	38	4	15	-	-	1	-	-	-	-	-	-	1	1	19	-
W - - - - - E.L.	55077	36	18	2	2	-	-	1	-	-	-	-	-	-	5	6	3	-
SOUTH DISTRICTS.																		
th Southwark WH L. & S.	15663	10	14	4	4	-	1	-	-	-	-	-	-	-	-	-	4	-
r Southwark H - - S.	14999	7	6	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - S. & L.	21381	16	6	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-
oad WH - - S. & L.	15953	10	6	1	-	-	-	-	-	2	-	-	-	-	-	1	3	-
ad HL - - L. & S.	21318	12	7	2	3	-	-	-	-	-	-	-	-	-	-	2	-	1
wington - - S. & L.	26672	28	8	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Valworth W - S. & L.	59555	42	25	4	5	-	5	-	-	-	-	-	-	-	2	2	8	-
lewington - - L. & S.	21623	11	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1
WH - - - - S.	11956	8	24	3	1	-	-	-	-	-	-	-	-	-	4	3	18	-
arket - - - S. & L.	16500	12	6	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-
lagdalen W - - S.	15669	14	6	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Bermondsey - - S.	54683	35	15	6	1	-	-	-	-	6	-	-	-	-	-	-	-	-
e W. - - - S. & K.	36024	14	17	5	3	-	-	-	-	3	-	-	-	1	-	-	5	-
road 1st H - - L. & S.	15195	6	7	2	1	-	1	-	-	1	-	-	-	-	-	-	3	-
road 2nd H - - L. & S.	16351	10	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Church 1st H - L. & S.	19876	12	12	1	1	-	-	1	-	1	-	-	-	1	-	-	8	-
Church 2nd WW - L. & S.	39859	44	25	2	10	-	-	-	-	-	-	1	-	-	-	-	14	-
n 1st - - - S. & L.	45232	33	14	7	1	-	1	1	-	2	-	-	-	-	1	-	-	1
n 2nd - - - S. & L.	35532	16	10	3	-	-	5	-	-	1	-	1	-	-	1	-	-	1
ew - - - L. & S.	62837	47	21	8	3	6	-	1	-	1	-	-	-	-	1	-	8	1
WL - - - - L.	19017	11	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
H - - - - - S.	36320	21	7	-	1	-	4	-	-	-	-	-	-	-	-	-	-	-
rsea - - - - S.	54675	50	23	7	2	-	6	-	-	1	-	-	-	-	1	1	-	1
rsea Ww - - - S.	52387	50	22	5	5	-	2	-	-	1	-	-	-	-	-	-	2	-
th HL - - - - S.	28004	26	11	2	3	-	-	-	-	-	-	-	-	-	-	-	2	2
- - - - - S.	13235	8	5	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-
- - - - - - L.	25553	19	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - - - L. & S.	5390	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ll WL†Lt† - - S. & L.	59104	36	17	3	5	1	2	-	-	-	-	-	-	-	1	-	5	-
W - - - S., L., & K.	71089	54	21	6	4	-	-	-	3	1	-	-	-	1	1	1	1	-
Camberwell - - L. & S.	50810	52	26	6	3	-	7	-	-	3	-	-	-	-	-	1	-	1
eptford ww - - K.	76752	58	24	5	5	3	-	-	-	-	-	2	-	1	1	1	4	-
s Deptford - - - K.	7901	5	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-	2
West w - - K.	21972	18	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
East WHH - - K.	24608	24	13	3	4	-	1	-	-	-	-	-	-	-	-	-	4	-
- - - - - - K.	5527	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	9	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
WH - - - - - K.	19865	18	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
H - - - - - L.	26076	18	7	2	3	-	-	-	-	-	-	1	-	-	-	-	-	-
H - - - - - K.	10980	7	2	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Dockyard - - - K.	17617	6	2	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Arsenal HHH - - K.	19048	10	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
, West H - - - K.	14009	15	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
, East W - - - K.	19241	15	8	2	3	-	-	1	-	-	-	1	-	-	1	1	1	2

wing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the s by w:—

London Sick Asylum in Tottenham Court-road sub-district.
City Workhouse in Islington East sub-district.
Infirmary " " "
City Workhouse " Hackney sub-district.
" " Hoxton New Town sub-district.
apel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
Lunatic Asylums in which paupers are received.
all the sub-districts of St. Mary and St. Paul St. George-in-the-East, were united and named St. George's North sub-district.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during t Week ending Saturday, 21st June, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
LONDON—OUTER RING		370,282	950,178	759	316	67	77	10	7	3	8	10	2	2	8	16	55	1
30 : 1	Carshalton *wL* - -	12228	21118	8	7	1	3	-	-	-	-	-	-	-	-	-	4	-
2	Epsom (*part of*) * *WH*	9971	10710	6	10	1	5	-	-	-	-	-	-	-	-	-	4	1
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	55	31	8	8	-	-	-	-	-	-	1	1	1	7	-
	Mitcham *w* - -	11697	17932	13	4	1	1	-	-	-	1	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	18	6	2	1	-	-	-	-	1	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	25	16	3	5	-	-	-	1	-	-	-	1	1	4	-
3	Esher (*part of*) * -	6601	9221	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4373	13539	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	19	13	2	2	-	-	-	1	1	-	-	2	2	1	-
2	Mortlake - - -	941	12331	15	4	1	-	-	-	-	-	1	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	6	-	2	-	2	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	14	3	-	3	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13437	24134	19	12	-	4	-	1	-	1	-	-	-	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	10	4	-	-	-	-	-	-	1	-	-	-	-	2	-
2	Staines *W* - -	13277	12089	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	9	4	1	2	-	-	-	-	-	-	-	-	2	-	-
2	Uxbridge - -	6178	5225	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	10	5	-	1	-	-	-	-	-	-	-	-	-	2	-
126 : 1	Isleworth *W* - -	7008	22727	17	10	-	5	-	-	-	-	-	-	-	-	-	4	-
2	Twickenham *H* - -	2477	12479	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	17	5	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	15	3	1	1	-	-	-	-	1	-	-	1	1	-	-
5	Acton *wH* - - -	6083	22876	15	8	3	-	-	-	-	-	1	-	-	-	2	-	-
127 : 1	Harrow *H* - - -	13809	12796	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	25	14	3	2	-	-	1	-	-	-	1	-	1	-	-
4	Hendon *W* - -	8382	10484	10	5	2	-	-	-	-	1	-	-	-	-	-	2	-
128 : 1	South Mimms - -	15599	6391	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	6	5	-	3	-	-	-	-	-	-	-	-	-	2	-
3	Finchley *HL* - -	4688	17615	18	4	1	1	-	-	-	-	-	-	-	-	-	2	-
129 : 1	Hornsey *H* - - -	3039	37078	28	6	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	65	15	5	3	-	-	-	1	-	-	-	-	2	1	-
3	Edmonton *Www* -	7483	23463	22	13	3	4	-	1	-	1	1	-	-	1	1	5	-
4	Enfield *WH* - -	12653	19104	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	5	6	-	3	-	-	-	-	-	1	-	1	1	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9631	6621	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	32	12	4	1	-	-	1	-	-	1	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	105	38	7	4	10	-	1	1	2	-	-	-	1	10	-
3	Leyton *WwL* - -	4372	32430	29	19	4	7	-	1	-	-	-	-	-	-	-	4	-
4	Walthamstow *wH* -	6520	28869	27	5	2	1	-	-	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	6	5	1	1	-	1	-	-	1	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	8	2	1	-	-	1	-	-	-	-	-	-	-	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district 39 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 21st June, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	17·3	3·2	1687	377	331	51	88	27	19	78	23	23	65	376
Inner London	78,052	4,019,361	17·8	3·5	1371	310	254	41	81	24	11	68	21	21	57	321
Outer Ring	370,282	1,074,634	15·4	2·0	316	67	77	10	7	3	8	10	2	2	8	55

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·983 miles. The Outer Ring has an area of 370,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,052 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,465,979 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	May	3	-	305	37·9	Sm.-pox 17; fevers 63; cholera 106.
Bombay	773,196	May	27	273	411	25·9	Small-pox 5; fevers 111; cholera 8.
Madras	397,552	April April	11 18	255 297	348 462	45·3 60·2	Sm.-px. 137; fevs. 58; ch. 6 Small-pox 157; fevers 76.
Paris	2,239,928	June	12	1201	956	22·2	Typd. fev. 23; meas. 34; diph. and croup 46.
Geneva	70,765	"	14	29	36	26·5	Typhus and typhoid fever 8.
Brussels (with 8 Faubourgs)	421,872	"	14	245	205	25·4	Small-pox 13; typhus and typhoid fever 4.
Amsterdam	361,314	"	14	240	168	24·1	Scarlet fever 14; croup 9.
Rotterdam	166,001	"	14	131	99	31·0	Measles 20.
The Hague	131,417	"	14	87	67	26·5	Measles 4.
Copenhagen	267,000	"	10	216	123	24·0	Typhoid fever 2.
Stockholm	181,738	"	7	125	72	20·6	Diphtheria and croup 4.
Christiania	124,000	"	14	85	40	16·8	Scarlet fev. 3; whooping-cough 4.
St. Petersburg	928,016	"	7	-	620	34·9	Fever 14; small-pox 7; measles 44; diph. 12.
Berlin	1,226,092	May	31	777	592	24·9	Diphtheria 48; whooping-cough 17; diarr. dis. 90.
Hamburg (State)	467,258	June	7	308	260	29·0	Diphtheria and croup 8; typh. and typd. fev. 3.
Dresden	236,000	"	7	135	109	24·0	Diphtheria 9.
Breslau	290,000	"	14	198	156	27·9	Measles 10.
Munich	240,000	"	14	159	151	32·7	Diphtheria and croup 3; whooping-cough 7.
Vienna	759,849	"	7	534	414	28·3	Scarlet fever 6; typhus and typhoid fever 4.
Prague	272,333	"	14	-	200	38·3	Small-pox 19; typhoid fever 6.
Buda-Pesth	416,474	May	10	281	317	39·6	Small-pox 4; typhus and typhoid fever 4.
Trieste	146,357	"	31	-	70	24·5	Diphtheria and croup 7.
Rome	314,026	March "	15 22	188 162	173 188	28·7 31·2	Measles 14; small-pox 3. Measles 25; diphtheria 4.
Naples	494,015	—		-	-	-	—
Turin	253,528	May	24	146	145	29·8	Small-pox 8; measles 6.
Venice	144,326	June	7	81	61	22·1	Measles 4; typhd. fev. 4.
Lisbon	203,681	May	10	128	101	25·9	Small-pox 5.
Alexandria	212,024	—		-	-	-	—
New York	1,333,355	May	24	-	648	25·4	Measles 20; scarlet fever 16; diphtheria 17.
Brooklyn	624,118	"	24	-	237	19·2	Scarlet fever 10; diphtheria 4.
Philadelphia	927,995	"	31	-	366	20·6	Scarlet fever 22; typhoid fev. 14; diphtheria 7.
Baltimore	408,520	"	31	-	142	18·1	—

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 21st June, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressures on square foot. Great-est.	Wind. Osler's. Pressures on square foot. Least.	Wind. Osler's. Pressures on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
June.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	15	..	30·084	68·4	47·3	21·1	57·0	47·2	121·8	38·7	60·3	60·0	9·8	20·7	0·0	− 2·3	70	NNE. & N.	N. & NE.	1·0	0·0	0·0	216	− 32	0·00	0·0
Mon.	16	In Equator Last Qr.	29·993	65·4	48·1	17·3	54·4	47·7	118·0	38·9	60·5	60·2	6·7	17·5	1·0	− 5·1	78	Calm & Variable.	NNW. & NNE.	2·9	0·0	0·1	182	− 63	0·00	4·0
Tues.	17	..	29·987	65·1	46·5	18·6	55·3	46·9	129·3	38·5	60·6	60·0	8·4	16·9	0·0	− 4·4	74	NNE. & N.	N.	2·2	0·0	0·0	225	− 17	0·00	0·0
Wed.	18	..	30·028	61·2	47·7	13·5	54·2	48·7	89·1	39·9	61·1	60·5	5·5	11·0	0·5	− 5·7	82	NNE.	NNE.&NE.	0·3	0·0	0·0	164	− 76	0·00	0·0
Thurs.	19	..	30·052	69·1	52·6	16·5	60·0	52·9	112·4	48·0	61·6	60·4	7·1	15·8	0·0	− 0·2	77	N. & NNE.	NNE.ENE. & E.	0·0	0·0	0·0	118	−120	0·00	0·0
Fri.	20	..	30·032	69·6	51·0	18·6	58·3	53·7	123·5	43·5	61·9	60·8	4·6	14·9	0·0	− 2·2	85	ESE.	NE. & Calm	0·0	0·0	0·0	85	−152	0·00	0·0
Sat.	21	..	30·021	70·3	50·7	19·6	58·7	50·0	132·5	43·1	61·5	61·2	8·7	19·3	0·0	− 2·1	73	NE.	N. & NE.	0·5	0·0	0·0	156	− 81	0·00	0·0
Means		..	30·028	67·0	49·1	17·9	56·8	49·6	118·1	41·5	61·1	60·4	7·3	16·6	0·2	− 3·1	77	NNE.		..	..	..	Sum 1146	Sum −541	Sum 0·00	0·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. June.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	15	m. P. generally	7·2	16·5	Fine; partially cloudy.
Monday	16	m. P. till 6h. A.M.; w. N. till 3h. P.M.; v. P. afterwards.	1·3	16·5	Fine; cloudy.
Tuesday	17	m. P. till 9h. A.M.; v. P. principally afterwards.	4·6	16·6	Fine; partially cloudy.
Wednesday	18	m. P. in morning; v. N. till 3h. P.M.; v. P. afterwards.	0·6	16·6	Overcast generally.
Thursday	19	m. P. till 6h. A.M.; v. P. and v. N. till noon; v. P. afterwards.	1·4	16·6	Generally cloudy.
Friday	20	w. P. generally	1·3	16·6	Generally cloudy.
Saturday	21	v. P. throughout	6·5	16·6	Fine; generally cloudy.
			Sum	Sum	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·11 in. at the beginning of the week to 29·97 in. on the 17th; increased to 30·07 in. by 9h. A.M. on the 19th; and decreased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

RADCLIFFE LIBRARY UNIVERSITY 3 JUL 84

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General Register Office, Somerset House,
30th June, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·2 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending June 7.	June 14.	June 21.	June 28.	Towns.	Weeks ending June 7.	June 14.	June 21.	June 28.
Birkenhead	16·1	16·6	18·9	17·2	Liverpool - -	22·8	26·9	26·6	26·1
Birmingham	19·4	18·8	17·2	19·2	London - -	18·9	18·8	17·8	19·1
Blackburn -	17·0	24·1	20·8	23·6	Manchester -	23·1	23·9	23·4	22·1
Bolton -	17·7	24·9	16·3	23·0	Newcastle-on-Tyne	14·5	20·7	18·6	19·7
Bradford -	18·9	14·7	19·7	16·2	Norwich - -	15·6	17·9	14·4	11·5
Brighton -	14·3	13·4	12·5	11·5	Nottingham -	17·3	17·0	15·8	20·1
Bristol -	16·5	14·3	17·0	14·0	Oldham - -	28·9	22·1	21·7	21·7
Cardiff -	16·2	23·5	15·6	20·7	Plymouth - -	20·7	22·1	19·4	18·0
Derby -	16·7	16·1	11·3	19·1	Portsmouth -	21·2	18·8	17·6	18·4
Halifax -	26·6	17·7	23·9	22·5	Preston - -	23·1	22·0	18·4	19·9
Huddersfield	19·4	21·8	17·6	18·8	Salford - -	16·4	21·4	19·6	14·6
Hull - -	18·1	16·7	15·0	15·3	Sheffield - -	21·0	18·9	17·9	16·7
Leeds -	25·5	22·8	20·1	20·1	Sunderland -	20·3	22·4	20·3	23·3
Leicester -	14·1	17·7	15·7	16·5	Wolverhampton -	28·6	28·0	25·3	13·3

The highest annual death-rates from measles, measured by last week's mortality, were 3·3 in Wolverhampton, and 2·0 in Halifax; from whooping-cough, 1·1 in Liverpool, and 1·2 in Huddersfield; and from "fever," 1·6 in Portsmouth, and and 1·1 in Cardiff. The 27 deaths from diphtheria in the twenty-eight towns included 20 in London, 3 in Portsmouth, and 2 in Cardiff. Small-pox caused 29 deaths in London, exclusive of 20 London cases registered in the Metropolitan Asylum Hospitals situated outside Registration London; also 5 in Liverpool, 2 in Sunderland, one in Manchester, one in Sheffield, and one in Cardiff.

LONDON.

In LONDON 2691 BIRTHS and 1471 DEATHS were registered. Allowing for increase of population, the births exceeded by 99, and the deaths by 1, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had steadily declined in the four previous weeks from 19·2 to 17·8 per 1000, rose again last week to 19·1. During the thirteen weeks ending on Saturday last, the death-rate averaged 19·9 per 1000, against 19·5 and 20·5 in the corresponding periods of 1882 and 1883.

The 1471 deaths included 29 from small-pox, 78 from measles, 23 from scarlet fever, 20 from diphtheria, 80 from whooping-cough, one from typhus, 21 from enteric fever, one from an ill-defined form of continued fever, 39 from diarrhœa and dysentery, and not one from simple cholera; thus, 292 deaths were referred to these diseases, being 30 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had been 40, 27, and 41 in the three preceding weeks, declined again to 29 last week, and exceeded the corrected average by 11; in addition to these, however, 20 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals

situated outside Registration London. Of the 49 fatal cases, 40 occurred in the Metropolitan Asylum Hospitals, 2 in the Highgate Small-pox Hospital, one in the London Fever Hospital, and 6 in private dwelling-houses. After distributing the hospital cases, 14 belonged to Hackney, 5 to Shoreditch, 4 to Mile End Old Town, and 3 to Islington; in all, 20 belonged to the North, and 15 to the East groups of registration districts. The 6 fatal cases occurring in private dwelling-houses included 2 in Clerkenwell. The number of small-pox patients in the Metropolitan Asylums Hospitals, which had increased in the fourteen preceding weeks from 148 to 1316, declined to 1290 on Saturday last; 260 new cases were admitted to these hospitals during the week, against 155, 332, and 354 in the three previous weeks. The Highgate Small-pox Hospital contained 83 patients on Saturday last, 7 fewer than those at the end of the previous week; 11 new cases were admitted during the week, against 21 and 22 in the two previous weeks.

The 78 deaths from *measles* were 3 fewer than those in the previous week, but exceeded the corrected average by 28; they included 40 in the South and 14 in the West groups of districts. The fatal cases of *scarlet fever*, which had been 33 and 24 in the two previous weeks, further declined to 23 last week, and were 16 below the corrected average; after distributing the hospital cases, 9 belonged to South, and 6 to East London. The Metropolitan Asylum Hospitals contained 310 scarlet fever patients on Saturday last, against 301 and 288 on the two preceding Saturdays; 49 new cases were admitted during the week, against 48 and 38 in the two previous weeks. The 80 deaths from *whooping-cough* exceeded the numbers in recent weeks, and were 29 above the corrected average; 29 occurred in the South, 22 in the North, and 15 in the East groups of districts. The deaths referred to *diphtheria*, which had been 24 and 11 in the two previous weeks, rose again to 20 last week, and exceeded the corrected average by 9; 5 occurred in Pancras, and 4 in Islington. The 39 deaths attributed to *diarrhœa* and *dysentery* included 27 of infants under one year of age; they showed an increase upon recent weekly numbers, but were 31 below the corrected average.

The deaths referred to *enteric fever*, which had been 17 and 20 in the two preceding weeks, further rose to 21 last week, and were 9 below the corrected average; after distributing the hospital cases, 6 belonged to Islington, and 3 to Battersea. The death attributed to *typhus* was of a child, aged 11 years, at 12, Rising Hill Street, Clerkenwell. In the Metropolitan Asylum Hospitals, 54 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 15 new cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had decreased in the eight preceding weeks from 360 to 227, further fell to 218 last week, but exceeded the corrected average by 4.

Different forms of violence caused 48 deaths; 35 were the result of negligence or accident, among which were 19 from fractures and contusions, 4 from drowning, and 5 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:—male, aged 8 years, run over by tram-car; male 2, fell from perambulator; male 17, run over on Midland Railway; male 10 months, and female 79, fell down stairs or steps; males 3, 7, 56, and female 79, fell from window; male 45, fell from ladder; male 50, fell from plank; male 11, fell from scaffold; male 25, fell down sewer-shaft; male 45, fell into ship's hold; male 39, fell on path; male 39, by fracture; male 4, and females 1, and 84, by fall. An inquest was held in each of these 19 cases except the last. Thirteen cases of suicide were registered.

Greater London.

In Greater London 3489 births and 1781 deaths were registered, equal to annual rates of 35·7 and 18·2 per 1000 of the population. In the Outer Ring 13 fatal cases of whooping-cough, 11 of measles, and 4 of small-pox were registered; of the latter, 2 occurred in West Ham, and 2 in Edmonton sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·92 in.; the lowest reading was 29·76 in. on Tuesday evening, and the highest 30·05 in. on Saturday at noon. The mean temperature of the *air* was 63°·3, and 1°·6 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean differed but slightly from the average during the first four, but showed an excess on each of the last three, days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 7·9 miles per hour, which was 2·3 below the average in the corresponding weeks of 16 years. *Rain* fell on Sunday, the 22nd instant, to the amount of 0·02 of an inch. The duration of registered bright sunshine in the week was 51·5 hours, against 60·7 hours at Glynde Place, Lewes.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 28th June, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 28th June, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5968	3230	778	619	39	144	50	27	122	42	90	118	195	541	81	19·2	3·1	82·6	42·5	59·4	15·22	0·13	0·33	28 Towns.
London	4,019,361	2691	1471	342	283	29	78	23	20	80	23	39	48	92	309	19	19·1	3·8	82·6	47·1	63·3	17·39	0·02	0·05	London.
Brighton	112,954	66	25	4	7	-	-	-	-	-	-	-	-	-	6	1	11·5	0·0	79·0	50·5	61·4	16·33	0·09	0·23	Brighton.
Portsmouth	133,059	95	47	11	14	-	1	-	3	-	4	1	2	3	5	1	18·4	3·5	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	56	20	5	6	-	-	-	-	-	-	-	1	2	3	2	11·5	0·0	-	-	-	-	-	-	Norwich.
Plymouth	75,509	46	26	9	9	-	1	-	-	1	-	-	1	1	1	1	18·0	1·4	75·0	51·0	62·1	16·73	0·00	0·00	Plymouth.
Bristol	215,457	125	58	13	13	-	-	-	-	2	-	2	-	2	6	-	14·0	1·0	80·5	45·0	59·8	15·45	0·12	0·30	Bristol.
Wolverhampton	78,367	42	20	8	2	-	5	1	-	-	-	-	-	-	4	-	13·3	4·0	77·5	42·5	56·6	13·67	0·96	2·44	Wolverhampton.
Birmingham	421,258	293	155	36	30	-	8	1	-	2	1	6	13	19	30	2	19·2	2·2	-	-	-	-	-	-	Birmingham.
Leicester	132,773	95	42	21	8	-	-	-	-	2	-	1	-	1	3	1	16·5	1·2	80·8	45·2	61·1	16·17	0·05	0·13	Leicester.
Nottingham	205,298	149	79	24	12	-	2	2	1	1	1	4	4	5	6	5	20·1	2·8	81·9	43·3	60·2	15·67	0·10	0·25	Nottingham.
Derby	87,608	68	32	5	7	-	-	-	-	-	1	-	3	5	4	-	19·1	0·6	-	-	-	-	-	-	Derby.
Birkenhead	90,870	63	30	4	6	-	1	-	-	-	-	2	4	5	6	1	17·2	1·7	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	402	287	57	35	5	20	-	1	12	2	1	11	13	44	11	26·1	3·7	81·2	50·5	59·5	15·28	0·06	0·15	Liverpool.
Bolton	108,968	65	48	11	4	-	2	-	-	1	-	1	2	5	5	2	23·0	1·9	80·2	44·0	56·9	13·83	0·09	0·23	Bolton.
Manchester	338,296	259	143	51	25	1	2	6	-	4	-	7	5	8	36	6	22·1	3·1	-	-	-	-	-	-	Manchester.
Salford	197,153	143	55	12	15	-	1	-	-	-	1	2	3	3	10	4	14·6	1·1	-	-	-	-	-	-	Salford.
Oldham	122,676	86	51	18	11	-	3	-	-	-	-	1	-	-	5	4	21·7	1·7	-	-	-	-	-	-	Oldham.
Blackburn	110,498	98	50	21	7	-	7	2	-	-	-	1	1	1	3	2	23·6	4·7	-	-	-	-	-	-	Blackburn.
Preston	99,481	78	38	9	9	-	1	-	-	-	-	4	-	-	3	-	19·9	2·6	76·5	51·0	59·7	15·39	0·09	0·23	Preston.
Huddersfield	86,004	39	31	5	9	-	-	-	-	2	-	2	-	-	1	-	18·8	2·4	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	46	33	3	12	-	3	-	-	1	1	-	1	3	2	2	22·5	3·4	-	-	-	-	-	-	Halifax.
Bradford	209,564	131	65	14	18	-	4	2	-	-	3	6	1	3	4	1	16·2	3·7	77·8	43·0	57·1	13·95	0·01	0·03	Bradford.
Leeds	327,324	228	126	22	30	-	5	5	-	5	1	5	2	5	9	1	20·1	3·3	79·0	48·0	58·5	14·72	0·02	0·05	Leeds.
Sheffield	300,563	214	96	18	22	1	-	4	-	3	-	2	7	7	13	7	16·7	1·7	78·5	44·0	57·7	14·28	0·11	0·28	Sheffield.
Hull	181,225	114	53	13	4	-	-	-	-	1	-	-	4	4	7	3	15·3	0·3	81·0	45·0	59·5	15·28	0·09	0·23	Hull.
Sunderland	123,204	79	55	17	7	2	-	1	-	2	-	-	3	4	5	3	23·3	2·1	78·0	49·0	58·1	14·50	0·08	0·20	Sunderland.
Newcastle	151,325	118	57	15	10	-	-	1	-	2	2	2	1	3	7	-	19·7	2·4	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	79	37	10	4	1	-	2	2	1	2	1	1	1	4	2	20·7	5·0	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	138	74	17	16	-	-	-	1	4	3	3	3	?	11	18	15·7	2·3	74·5	46·5	57·1	13·95	0·03	0·08	Edinburgh.
Glasgow	517,941	421	231	52	33	-	8	8	3	22	3	3	8	?	35	42	23·3	4·7	83·0	41·5	58·4	14·66	0·40	1·02	Glasgow.
Dublin	351,014	199	190	33	54	-	-	2	-	4	5	3	2	3	67	44	28·2	2·1	74·1	45·0	60·5	15·84	0·23	0·58	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Twenty-sixth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874-83.*	1884
Total Births	2244	2115	2387	2291	2268	2427	2493	2486	2470	2589	2592·0	2691
Males . .	1191	1079	1208	1129	1168	1161	1265	1254	1266	1263	1306·8	1347
Females .	1053	1036	1179	1162	1100	1266	1228	1232	1204	1326	1285·2	1344
Total Deaths	1336	1348	1175	1300	1570	1272	1300	1440	1303	1482	1469·5	1471
Males . .	679	725	621	694	778	681	687	767	682	753	770·6	808
Females .	657	623	554	606	792	591	613	673	621	679	698·9	663

* The numbers in this column are the average weekly numbers in the twenty-sixth week of the ten years 1874-83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.
Total Births - -	2718	2429	2568	2807	2541	2811	2556	2627	2548	2098	2805	2615	2691
Total Deaths - -	1689	1474	1649	1660	1697	1586	1536	1427	1476	1458	1450	1371	1471
0—20 - -	878	778	821	848	848	833	753	723	742	733	740	714	760
20—40 - -	214	171	216	207	197	177	208	174	198	232	215	210	186
40—60 - -	289	222	261	264	292	264	265	249	245	245	240	193	242
60—80 - -	293	253	296	268	299	259	250	231	244	216	212	215	243
at 80 years & upwds.	65	50	55	73	61	53	60	50	47	32	43	39	40
Deaths of children: Under 1 year -	401	336	365	370	349	375	337	308	316	307	328	310	342
Deaths of children: 1—5 - -	365	356	366	362	379	362	307	310	316	305	297	301	306
Deaths of children: 5—20 - -	112	86	90	116	120	96	109	105	110	121	115	103	112
Deaths from Small-pox* -	16	8	11	13	11	19	42	22	43	60	30	59	49
" " Measles - -	60	63	79	95	85	93	82	81	69	85	73	81	78
" " Scarlet Fever -	22	20	23	30	38	24	31	25	29	21	33	24	23
" " Diphtheria -	14	17	18	17	11	7	11	19	22	16	24	11	20
" " Whooping-cough	125	124	129	117	112	119	107	92	74	88	61	68	80
" " Typhus - -	–	–	–	3	1	1	1	1	–	–	–	1	1
" " Enteric fever -	11	23	16	15	9	8	11	11	15	19	17	20	21
" " Simple Cont^d fever	1	1	1	3	2	1	1	3	2	1	1	–	1
" " Diarrhœa and Dysentery -	15	5	14	6	13	11	9	17	16	14	21	21	39
" " Simple Cholera -	–	–	1	2	–	–	–	2	–	3	1	1	–
Deaths from the above-mentioned Diseases*	264	261	292	301	282	283	295	273	270	307	261	286	312
" " Dis. of Respiratory System	357	285	318	327	360	326	295	261	252	249	246	227	218
" " Phthisis - -	176	161	187	184	190	163	174	136	160	171	168	149	155
" " Dis. of Circulatory System	109	100	102	122	128	107	98	91	90	84	91	100	89
Violent Deaths - - -	59	66	54	54	59	44	51	63	51	57	42	57	48
Inquest Cases - - -	117	121	112	99	109	101	91	106	97	99	93	91	92
Deaths in Public Institutions	357	292	296	348	376	298	337	323	325	305	300	321	309
Temperature of the Air:													
Mean - - -	51·2°	46·8°	41·7°	40·6°	47·1°	51·3°	59·0°	56·9°	52·3°	52·8°	57·6°	56·8°	63·3°
Mean of Highest readings -	60·4	55·2	49·1	51·0	57·3	63·1	71·5	69·8	61·9	62·6	67·8	67·0	77·2
Mean of Lowest readings -	42·8	40·3	35·8	30·8	38·0	41·4	48·4	44·0	42·6	46·6	48·4	49·1	51·2
Humidity of the Air -	80	81	79	82	80	77	70	63	72	86	79	77	72
Rain-fall in inches - -	0·22	0·46	0·08	0·14	0·40	0·36	0·36	0·06	0·00	1·95	0·15	0·00	0·02
Registered Sunshine (in hours)	31·5	18·7	11·2	21·1	13·0	43·2	49·5	54·4	31·1	11·3	34·8	22·9	51·5

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Fillitter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Twenty-sixth Week of the Year 1884.

CAUSES OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 28th June, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES	* 1469·5	1471	342	306	112	186	242	243	40
all-pox ‡ Vaccinated	18·0	8	-	-	1	7	-	-	-
all-pox ‡ Unvaccinated		8	2	2	2	2	-	-	-
all-pox ‡ No Statement		13	2	3	4	3	-	1	-
asles	49·6	78	21	53	4	-	-	-	-
let Fever	38·9	23	2	13	7	1	-	-	-
ıus	3·4	1	-	-	1	-	-	-	-
psing Fever †	0·5	-	-	-	-	-	-	-	-
enza	0·1	-	-	-	-	-	-	-	-
oping-cough	51·3	80	37	40	3	-	-	-	-
itheria	11·3	20	1	17	2	-	-	-	-
ple Continued and -defined Fever	3·8	1	1	-	-	-	-	-	-
eric Fever	11·6	21	-	1	7	10	3	-	-
ple Cholera	3·9	-	-	-	-	-	-	-	-
rhœa, Dysentery	69·7	39	27	5	2	1	1	2	1
ittent Fever †	0·5	-	-	-	-	-	-	-	-
rophobia	0·0	1	-	-	-	-	1	-	-
ders	0·1	-	-	-	-	-	-	-	-
pox and Effects of cination †	0·0	-	-	-	-	-	-	-	-
real Affections	12·3	9	6	-	-	-	2	1	-
ipelas	6·2	3	1	-	-	1	-	1	-
mia and Septicæmia †	2·5	5	-	1	-	2	1	1	-
peral Fever	3·5	4	-	-	-	4	-	-	-
r Zymotic Diseases †	3·5	2	-	2	-	-	-	-	-
sh	3·0	2	2	-	-	-	-	-	-
ns and other Parasical Diseases	0·4	-	-	-	-	-	-	-	-
ration, Want of east-milk †	0·5	-	-	-	-	-	-	-	-
holism	3·8	6	-	-	-	2	3	1	-
rmatic Fever and eumatism of Heart	8·0	5	-	-	2	2	1	-	-
rmatism	0·1	4	-	-	-	-	1	3	-
	3·9	5	-	-	-	1	1	3	-
ets †	3·0	4	2	2	-	-	-	-	-
ser	45·9	49	-	-	1	7	17	24	-
s Mesenterica	29·9	26	14	9	3	-	-	-	-
rcular Meningitis	33·7	27	4	16	6	1	-	-	-
isis	181·0	155	3	8	16	63	58	7	-
fula, Tuberculosis	13·4	30	6	12	9	2	1	-	-
r Constitutional seases †	7·0	9	2	-	-	1	1	5	-
nature Birth	26·3	35	35	-	-	-	-	-	-
ectasis †	1·5	3	3	-	-	-	-	-	-
genital Malformaions	7·1	5	5	-	-	-	-	-	-
Age	45·1	48	-	-	-	-	-	27	21

CAUSES OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 28th June, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 42·0	37	-	-	1	1	16	18	1
Epilepsy	8·8	10	-	2	2	2	3	1	-
Convulsions	48·2	47	39	8	-	-	-	-	-
Other Diseases of Brain and Nervous System	81·7	86	14	12	8	10	21	17	4
Diseases of Organs of Special Sense †	1·5	3	1	-	2	-	-	-	-
Diseases of Circulatory System	88·8	89	-	-	6	13	33	34	3
Croup	11·8	11	2	9	-	-	-	-	-
Bronchitis	102·2	113	26	27	-	5	16	33	6
Pneumonia	70·7	72	16	29	4	6	6	10	1
Pleurisy	4·6	2	-	-	-	-	-	2	-
Other Diseases of Respiratory System	25·0	20	2	6	1	2	3	6	-
Dentition †	12·0	15	7	8	-	-	-	-	-
Quinsy, Sore Throat †	1·5	4	-	3	1	-	-	-	-
Enteritis	7·4	3	1	1	-	1	-	-	-
Peritonitis	6·5	10	-	-	3	-	4	3	-
Diseases of Liver	33·8	33	1	1	1	3	18	9	-
Other Diseases of Digestive System	29·1	28	5	2	1	6	4	10	-
Diseases of Lymphatic System & of Ductless Glands †	1·5	1	-	-	-	-	1	-	-
Diseases of Urinary System	32·5	30	-	-	-	5	11	14	-
Diseases of Generative System	6·2	11	1	-	-	7	-	2	1
Accidents of Childbirth	5·1	3	-	-	-	3	-	-	-
Diseases of Locomotive System †	8·0	9	-	2	4	1	2	-	-
Diseases of Integumentary System	7·0	7	2	1	-	-	2	1	1
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	18·5	19	1	4	4	3	4	2	1
Gunshot Wound	0·2	-	-	-	-	-	-	-	-
Cut, Stab	0·1	2	-	-	-	2	-	-	-
Burn and Scald	2·3	1	-	1	-	-	-	-	-
Poison	1·4	1	-	-	-	-	-	1	-
Drowning	11·3	4	-	-	3	1	-	-	-
Suffocation	9·7	6	5	-	-	1	-	-	-
Otherwise	2·7	2	2	-	-	-	-	-	-
(Homicide.)									
Murder & Manslaughter	1·7	-	-	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound	0·3	1	-	-	1	-	-	-	-
Cut, Stab	1·9	4	-	-	-	1	2	1	-
Poison	0·9	1	-	-	-	-	-	1	-
Drowning	1·7	1	-	-	-	1	-	-	-
Hanging	2·4	4	-	-	-	2	2	-	-
Otherwise	0·7	2	-	-	-	-	2	-	-
(Execution.)									
Hanging	0·1	-	-	-	-	-	-	-	-
Other Causes †	45·5	50	41	6	-	-	1	2	-

The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
As the ten years average could not be correctly ascertained, the average in the two years 1882–3 has been inserted.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered itioner, the case is returned under the heading "no statement."
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, laughter, or suicide. All such cases are classed under "accident or negligence."
Exclusive of 20 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration ion.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
LONDON	3,816,483	2691	1471	342	283	29	78	23	20	80	1	21	1	39	48	92	309	19
West Districts	669,683	365	264	58	61	1	14	3	2	6	-	1	-	12	12	20	62	1
North Districts	905,947	569	318	79	61	18	11	4	11	22	-	10	-	8	9	18	71	-
Central Districts	282,238	173	98	23	14	2	6	1	1	8	1	1	-	2	2	6	20	-
East Districts	692,738	582	293	82	49	1	7	5	1	15	-	3	1	10	13	24	77	3
South Districts	1,265,927	1002	498	100	98	7	40	10	5	29	-	6	-	7	12	24	79	15
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	49	22	6	10	-	-	-	1	-	-	-	-	-	1	1	6	-
St. John Paddington *H* - - G.J.	37320	17	15	3	4	-	-	-	-	-	-	1	-	-	2	2	6	-
Kensington Town *WW* - - W.M.	120141	53	47	10	11	-	-	1	-	2	-	-	-	2	1	5	12	-
Brompton *H* - - - W.M. & C.	43010	10	10	3	4	-	-	-	-	1	-	-	-	-	-	-	2	-
St. Peter Hammersmith - - W.M.	7593	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	36	21	4	6	-	2	-	-	-	-	-	-	2	1	2	3	1
Fulham *WwH* - - - W.M. & C.	42100	45	28	7	3	1	1	-	-	1	-	-	-	-	1	2	4	-
Chelsea South *HHH* - - - C.	30896	30	21	2	6	-	3	-	-	1	-	-	-	2	1	2	1	-
Chelsea North-west *WHHHH* - C.	24925	12	19	3	5	-	2	-	-	-	-	-	-	1	-	-	7	-
Chelsea North-east - - - C.	32807	25	11	6	1	-	1	-	-	-	-	-	-	1	1	2	-	-
Hanover Square *H* - - - G.J.	16862	9	4	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	2	3	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Belgrave *HH*† - - - - C.	59220	23	25	3	4	-	-	-	-	1	-	-	-	1	3	3	13	-
St. John Westminster *HH* - - C.	35496	12	8	4	-	-	1	-	-	-	-	-	-	2	-	-	-	-
St. Margaret Westminster *H* - C.	24679	7	17	5	3	-	1	1	-	-	-	-	-	1	-	-	5	-
St. James Westminster * N.R. & G.J.	29941	13	8	2	3	-	1	-	-	-	-	-	-	-	-	-	3	-
St. Anne Soho *HHHHH* - - N.R.	16608	7	3	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	13	15	-	2	-	-	-	-	-	-	1	-	-	1	1	17	-
Cavendish Square *HHH* - - W.M.	14891	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	17	7	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	26	3	2	-	-	1	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	18	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	12	9	2	2	-	-	-	1	1	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	18	14	2	4	2	-	-	-	-	-	-	-	-	1	1	3	-
Regent's Park Paneras *H* - - W.M.	39115	14	9	5	1	-	-	-	-	4	-	-	-	1	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	4	18	1	4	-	-	-	2	-	-	-	-	-	1	2	12	-
Gray's Inn Lane *HHH* - - N.R.	30247	18	7	1	2	-	1	-	-	-	-	1	-	-	1	2	1	-
Somers Town *H* - - - N.R.	34369	23	15	7	4	-	-	-	2	2	-	1	-	-	1	3	2	-
Camden Town *WH* - - - N.R.	17311	20	11	6	2	-	-	-	-	2	-	-	-	-	-	1	3	-
Kentish Town *W* - - - N.R.	37487	80	25	7	6	-	-	-	1	1	-	-	-	1	-	-	6	-
Upper Holloway † *WWwwH* - N.R.	67946	48	25	3	4	2	1	-	4	1	-	1	-	-	2	2	10	-
Islington South-west † *H* - - N.R.	100976	76	37	9	7	2	1	1	-	6	-	4	-	1	-	-	2	-
Islington South-east † - - - N.R.	61895	36	21	5	3	-	3	-	-	-	-	-	-	-	-	1	-	-
Highbury † *H* - - - - N.R.	50048	24	11	1	7	-	-	-	-	-	-	-	-	2	-	1	-	-
Stoke Newington *H* - - - N.R.	22781	19	4	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Stamford Hill - - - - E.L.	9277	8	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	20	6	2	-	-	1	-	-	1	-	-	-	1	-	-	-	-
Hackney *WwwHL* - - E.L. & N.R.	76911	50	50	9	10	12	2	3	-	2	-	2	-	-	-	1	23	-
South Hackney - - - - E.L.	39883	22	16	8	1	-	-	-	1	1	-	-	-	2	-	2	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	10	3	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Giles South *WH* - - - N.R.	14864	11	5	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Giles North - - - - N.R.	13837	8	7	2	1	-	3	-	-	1	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Clement Danes *H* - - - N.R.	8559	5	7	-	-	-	1	-	-	-	-	-	-	-	-	1	3	-
St. George-the-Martyr *HHHHHH* N.R.	18671	7	5	-	1	-	-	-	-	1	-	1	-	-	-	-	2	-
St. Andrew Eastern *W* - - N.R.	10706	6	7	3	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	14	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	10	10	1	3	1	-	-	-	3	1	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	14	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	19	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - - N.R.	9217	9	7	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	7	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	2	2	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	9	-	1	-	-	1	-	-	-	-	-	1	1	1	9	-
St. Bride *W* - - - - - N.R.	8296	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Broad Street *H* - - - - N.R.	5652	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex C. Chelsea; S. Southwark and Vauxhall L. Lambeth; N.R. New River E.L. East London; and K. the Kent Company.

* *On 1st April the sub-districts of* Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† *On the 1st January the district of* Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, *Islington South-west, Islington South-east,* and Highbury.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT . the 28th June, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Shoreditch - N.R. & E.L.	7376	6	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
rd Shoreditch *HL*† - N.R.	14967	17	5	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
lew Town *w* - - - N.R.	29937	25	10	2	1	-	-	1	-	-	-	-	-	-	1	1	2	1
ld Town - - - N.R.	28636	18	5	2	1	1	-	-	-	1	-	-	-	-	-	-	-	-
on *WH* - - N.R. & E.L.	46275	38	23	7	2	-	1	-	-	1	-	1	-	-	-	1	7	-
-road *H* - - - - E.L.	29738	32	15	6	2	-	1	1	-	2	-	-	-	1	-	-	-	-
ethnal Green *WHL*† - E.L.	47982	34	20	8	5	-	1	-	1	-	-	-	-	-	1	1	6	-
Bethnal Green - - E.L.	29981	29	11	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-
ithnal Green - - - E.L.	19310	19	9	6	-	-	-	-	-	2	-	-	-	1	1	2	-	-
ls *H* - - E.L. & N.R.	22585	17	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
New Town *W* - - E.L.	15473	22	10	1	4	-	-	-	-	-	-	-	-	-	-	-	6	-
pel Church * *H* E.L. & N.R.	17490	11	30	6	3	-	-	-	-	-	-	-	-	2	1	1	26	-
's Fields - - - - E.L.	9713	6	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	4	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
e's North ‡ - - - E.L.	38747	35	23	9	2	-	3	-	-	-	-	-	-	2	-	2	-	-
St. George East ‡ *W* - E.L.	8410	14	10	1	4	-	-	-	-	-	-	-	-	-	-	-	7	-
H - - - E.L. & N.R.	10395	9	3	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
- - - - - - E.L.	16107	11	7	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-
se - - - - - - E.L.	35041	31	9	3	-	-	-	2	-	-	-	-	-	1	-	1	-	-
Old Town West - - E.L.	37960	32	9	2	2	-	-	-	-	1	-	-	-	-	-	-	-	1
Old Town East *WwwH* - E.L.	67653	37	19	8	5	-	-	-	-	2	-	-	-	-	1	1	5	1
- - - - - - E.L.	37074	22	12	2	1	-	-	-	-	1	-	1	-	-	1	2	-	-
wwwH - - - - E.L.	64359	72	48	3	8	-	-	-	-	1	-	-	1	-	3	5	15	-
WW - - - - - E.L.	55077	41	23	5	4	-	1	-	-	2	-	-	-	-	2	5	2	-
SOUTH DISTRICTS.																		
arch Southwark *WH* L. & S.	12663	8	10	4	3	-	-	-		1	-	-	-	-	-	-	2	-
our Southwark *H* - - S.	14499	8	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
d - - - S. & L.	21381	10	7	1	-	-	2	-	-	2	-	-	-	-	-	-	-	-
-road *WH* - - S. & L.	15953	17	5	1	-	-	2	-	-	-	-	1	-	-	-	-	-	-
road *HL* - - L. & S.	21318	9	7	4	2	-	-	-	-	2	-	-	-	1	-	-	1	-
lewington - - S. & L.	26672	24	6	2	1	-	-	-	-	-	-	1	-	-	-	-	-	1
Walworth *W* - S. & L.	59555	54	37	11	7	-	2	2	-	2	-	-	-	-	-	1	9	1
Newington - - L. & S.	21623	16	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - S.	11956	2	12	2	3	-	-	-	1	1	-	-	-	-	-	1	9	-
Market - - - S. & L.	16300	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magdalen *W* - - S.	15669	13	9	3	4	-	-	1	-	-	-	-	-	-	-	-	3	-
s Bermondsey - - S.	54683	43	13	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
the *W* - - - S. & K.	36024	25	20	5	2	-	1	-	-	3	-	-	-	-	2	4	1	-
-road 1st *H* - - L. & S.	15195	11	11	3	2	-	1	-	-	2	-	-	-	1	-	-	-	-
-road 2nd *H* - - L. & S.	16351	23	7	3	-	-	1	-	-	-	-	-	-	1	-	1	-	-
Church 1st *H* - L. & S.	19876	15	16	-	2	-	-	-	2	-	-	-	-	-	2	2	7	-
Church 2nd *WW* - L. & S.	39859	33	17	1	7	-	1	1	-	1	-	-	-	1	1	1	6	1
ion 1st - - - S. & L.	45232	34	18	4	1	-	1	-	-	1	-	-	-	-	-	-	-	1
ion 2nd - - - S. & L.	31332	20	14	2	4	-	2	-	-	1	-	-	-	-	-	-	-	-
ww - - - L. & S.	62837	31	19	2	6	1	2	1	-	-	-	1	-	-	1	3	3	-
W - - - - L.	19017	17	6	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
H - - - - - S.	26380	29	15	2	4	1	5	-	-	-	-	-	-	-	-	-	-	-
tersea - - - S.	54675	36	30	8	3	-	5	1	-	1	-	2	-	1	-	1	-	1
ttersea *Ww* - - - S.	51587	49	22	3	6	-	4	1	-	2	-	-	-	-	2	2	6	-
orth *HL* - - - S.	28004	18	14	-	8	-	-	-	-	-	-	-	-	-	-	-	8	-
- - - - - - S.	18235	12	6	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
m - - - - - L.	25553	28	7	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rell *WL*†*L*† - - S. & L.	49104	40	25	3	8	-	1	1	1	2	-	-	-	-	-	-	7	-
W - - - S., L., & K.	71089	56	24	7	2	-	4	-	-	-	-	-	-	1	-	3	-	5
ge Camberwell - - L. & S.	50810	51	22	8	2	-	3	1	-	1	-	-	-	1	1	1	-	2
Deptford *ww* - - K.	76712	65	24	3	6	5	-	1	-	1	-	-	-	-	-	-	6	2
olas Deptford - - - K.	7901	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ch West *w* - - - K.	21972	20	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ch East *WHH* - - K.	24608	14	11	3	1	-	1	-	-	-	-	-	-	-	-	1	4	-
H - - - - - K.	5827	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - - K.	21539	12	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
m *WH* - - - - K.	19865	16	6	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
m *H* - - - - L.	26076	18	7	1	3	-	-	-	-	2	-	-	-	-	-	-	-	-
H - - - - K.	10930	6	5	1	-	-	-	-	-	-	-	-	-	-	1	1	1	-
h Dockyard - - - K.	17617	16	7	3	1	-	-	-	-	2	-	-	-	-	-	-	-	-
h Arsenal *HHH* - - K.	19148	18	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
nd, West *H* - - - K.	14049	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nd, East *W* - - - K.	19241	10	7	-	1	-	-	-	-	-	-	1	-	-	1	1	3	-

lowing WORKHOUSE Establishments receive INMATES from other Districts than the one in which they stand, and are indicated in the ble by us:—

l London Sick Asylum, in Tottenham Court-road sub-district.
n City Workhouse in Islington East sub-district.
rn Infirmary " " "
n City Workhouse " Hackney sub-district.
rn " " Hoxton New Town sub-district.
chapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

e 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
to Lunatic Asylums in which paupers are received.
April the sub-districts of St. Mary and St. Paul St. George-in-the-East, were united and named St. George's North sub-district.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during Week ending Saturday, 28th June, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,282	950,178	798	310	63	56	4	11	6	11	13	3	5	16	26	32
30 : 1	Carshalton *wL* - -	12228	21118	8	3	-	1	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	4	3	-	1	-	-	-	-	-	-	-	1	1	2
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	54	29	3	3	-	-	1	-	2	-	1	2	2	9
	Mitcham *w* - -	11697	17932	14	2	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	15	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	27	12	2	3	-	-	-	-	1	-	-	1	1	1
3	Esher (*part of*) * -	6001	9221	3	4	-	2	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	7	6	1	-	-	-	-	-	-	-	-	1	1	-
40 : 1	Richmond *WH* - -	2272	21302	16	7	-	1	-	-	-	-	1	-	-	-	1	1
2	Mortlake - - -	941	12331	10	3	-	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	12	-	5	-	1	-	-	-	-	-	1	1	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	16	6	1	2	-	-	-	-	1	-	-	-	-	1
42 : 1	Bexley *H* - - -	13487	24134	10	8	1	1	-	1	-	-	-	-	1	1	1	-
124 : 1	Sunbury *w* - -	11055	11685	11	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	8	1	-	1	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	6	4	1	1	-	-	1	-	-	-	-	1	1	1
2	Uxbridge - -	6178	5225	3	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	13	3	-	1	-	-	-	-	-	-	-	-	-	2
126 : 1	Isleworth *W* - -	7008	22727	24	9	2	-	-	-	1	-	-	-	1	-	3	-
2	Twickenham *H* - -	2477	12479	12	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	31	9	1	3	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	19	5	3	-	-	-	-	-	1	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	26	10	2	2	-	-	-	-	1	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	7	3	-	2	-	-	-	1	-	-	-	1	1	-
2	Edgware *H* - -	6994	3749	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	24	11	4	1	-	-	-	-	1	-	-	-	-	-
4	Hendon *W* - -	8382	10484	7	7	2	2	-	-	-	-	1	-	-	1	1	4
128 : 1	South Mimms - -	15599	6391	4	5	1	-	-	-	-	-	-	1	-	-	-	-
2	Barnet *W* - - -	5483	10092	14	5	2	1	-	-	-	-	-	-	-	-	1	1
3	Finchley *HL* - -	4688	17615	14	4	2	-	-	-	-	-	2	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	28	9	3	4	-	-	-	-	-	-	-	-	1	-
2	Tottenham *HH* - -	4642	46456	53	24	2	6	-	1	-	-	-	1	1	1	3	-
3	Edmonton *Www* -	7483	23463	19	13	2	2	2	2	-	-	-	-	-	1	1	3
4	Enfield *WH* - -	12653	19104	22	5	2	2	-	-	-	-	-	-	1	-	-	-
5	Waltham Abbey - -	11017	5368	6	3	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	4	2	1	-	-	-	-	-	-	-	-	1	1	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	5	2	1	-	-	-	-	-	-	-	-	1	1	-
186 : 1	Stratford - - -	882	38606	39	18	6	1	-	-	1	-	-	1	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	123	31	13	-	2	1	1	-	1	-	-	1	3	2
3	Leyton *WwL* - -	4372	32430	19	10	1	3	-	-	-	-	-	-	-	-	-	5
4	Walthamstow *wH* -	6520	28869	28	8	2	1	-	2	-	-	-	-	-	1	1	-
187 : 1	Chigwell (*part of*) * *H*	11761	9659	5	2	-	-	-	-	-	-	1	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	4	4	-	2	-	-	1	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	8	3	1	-	-	3	-	-	-	-	-	-	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farl in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1095); 41 : 1, the whole of Bromley sub-distr except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chisleh (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theyd Bois (pop. 876); 189 : 1, only the parish of Dagenham in Romford sub-district.

.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th June, 1884.

ER N.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ONDON	448,334	5,093,995	18·2	3·4	1781	405	339	33	89	29	21	93	26	44	64	341
NDON -	78,052	4,019,361	19·1	3·8	1471	342	283	29	78	23	20	80	23	39	48	309
NG -	370,282	1,074,634	15·1	2·1	310	63	56	4	11	6	1	13	3	5	16	32

area of Greater London is 448,334 acres; of which 4,893 acres are tidal water and foreshore. This area is equal re miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area , of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a n 11 miles to the side, and a circle of 6·23 miles radius.

BLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,465,979 Persons.

CITIES.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
UTTA - -	433,219	May	10	-	272	32·7	Sm.-pox 20; cholera 91; fevers 53.
BAY - -	773,196	June	3	-	414	26·3	Cholera 11; small-pox 8; fevers 111.
BAS - -	397,552	April	25	292	411	53·5	Sm.-pox 122; cholera 3; fevers 84.
S - - -	2,239,928	June	19	1153	1000	23·2	Typd. fev. 32; meas. 27; diph. and croup 31.
NVA - -	70,765	"	21	26	29	21·4	Typhus and typhoid fever 2.
SELS - - 8 Faubourgs)	421,872	"	21	275	157	19·4	Small-pox 11; diarrhœal diseases 17.
TERDAM -	361,314	"	21	-	-	-	—
TERDAM -	166,001	"	21	-	-	-	—
HAGUE -	131,417	"	21	-	-	-	—
NHAGEN -	267,000	"	17	220	119	23·3	Typhoid fever 2.
KHOLM -	181,738	"	14	112	85	24·4	Diphtheria and croup 8; scarlet fever 3.
STIANIA -	124,000	"	21	66	50	21·0	Diphtheria and croup 5.
TERSBURG	928,016	"	14	-	575	32·3	Measles 31; diph. 17.
IN - -	1,226,092	"	7	804	619	25·9	Diphtheria 48; diarrhœal diseases 114.
BURG (State)	467,258	"	14	333	223	24·9	Whooping-cough 3; diph. and croup 3.
DEN - -	236,000	"	14	161	108	23·8	Diphtheria 7.
LAU - -	290,000	"	21	207	166	29·7	Measles 7.
ICH - -	240,000	"	21	181	135	29·2	Diarrhœal diseases 31.
NA - -	759,849	"	14	529	392	26·8	Small-pox 4.
GUE - -	272,333	"	21	-	182	34·9	Small-pox 11; measles 4.
A-PESTH -	416,474	May	17	287	342	42·7	Measles 5; small-pox 2.
STE - -	146,357	June	7	-	67	23·5	Diphtheria and croup 3.
E - -	314,026	March April	29 5	189 184	170 175	28·2 29·1	Measles 15; diphtheria 4. Measles 18; small-pox 6.
LES - -	494,015	—		-	-	-	—
IN - -	253,528	May	31	148	125	25·7	Small-pox 3; measles 8.
ICE - -	144,326	June	14	71	67	24·2	Small-pox 1.
ON - -	203,681	May	17	115	107	27·4	Small-pox 2.
ANDRIA -	212,034	—		-	-	-	—
YORK -	1,333,355	May	31	-	603	23·6	Measles 24; diph. 20.
OKLYN -	624,118	"	31	-	206	16·7	Scar. fever 9; whooping-cough 7.
ADELPHIA	927,995	June	7	-	354	19·9	Typhoid fever 6; scarlet fever 14; diphtheria 9.
IMORE -	406,520	"	7	-	132	16·9	Diphtheria 4; typhoid fever 2.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 28th June, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
June.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun. . 22	Perigee. Greatest Dec. N	29·948	73·2	50·7	22·5	61·4	52·4	118·0	42·8	62·1	62·0	9·0	18·0	0·0	+ 0·3	72	WSW. N. & NNE.	N. SE. & NW.	1·0	0·0	0·0	149	− 89	0·02	3·0
Mon. 23	New.	29·849	73·1	52·7	20·4	61·4	50·7	134·0	43·5	62·9	62·4	10·7	19·0	0·4	0·0	68	WSW. & N.	NW. & NNW.	1·4	0·0	0·1	210	− 29	0·00	4·0
Tues. . 24	..	29·782	77·0	49·3	27·7	61·9	51·9	135·7	39·1	63·1	62·8	10·0	25·5	0·0	+ 0·2	70	N. NW. & WSW.	WSW.	2·2	0·0	0·0	212	− 29	0·00	0·0
Wed. . 25	..	29·877	74·1	54·0	20·1	61·9	55·0	119·5	45·0	63·4	63·0	6·9	19·0	0·5	0·0	78	WSW. & N.	NW. N. & NE.	0·8	0·0	0·0	194	− 49	0·00	0·0
Thurs. 26	..	29·976	81·2	47·1	34·1	64·3	52·4	134·6	38·8	63·6	63·0	11·9	24·0	0·0	+ 2·3	65	Calm & WNW.	WSW. & SW.	0·3	0·0	0·0	148	− 98	0·00	0·0
Fri. . 27	..	29·977	82·6	52·0	30·6	66·6	57·6	142·9	44·1	64·1	63·5	9·0	23·5	0·0	+ 4·6	73	Variable	ESE & E.	1·3	0·0	0·0	100	− 58	0·00	0·0
Sat. . 28	..	30·024	79·0	52·5	26·5	65·7	57·7	136·3	43·9	64·1	63·6	8·0	18·4	0·4	+ 3·8	75	ENE. & E.	E.	3·4	0·0	0·4	253	+ 3	0·00	3·0
Means .	..	29·919	77·2	51·2	26·0	63·3	54·0	131·6	42·5	63·3	62·9	9·4	21·1	0·2	+ 1·6	72	Variable.		..	..	..	Sum 1326	Sum −379	Sum 0·02	1·4
No of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. June.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday .	22	v. P. throughout .	5·9	16·6	Cloudy in early morning; fine till evening; overcast and showery at night.
Monday .	23	v. P. till 9h. A.M.; w. N. and w. P. afterwards.	7·4	16·6	Fine; partially cloudy.
Tuesday .	24	m. P. till 7h. A.M.; w. N. and v. P. till 6h. P.M.; m. P. afterwards.	3·8	16·6	Fine; partially cloudy.
Wednesday	25	m. P. till 8h. A.M.; v. N. till 7h. P.M.; m. P. afterwards.	3·6	16·6	Overcast with slight showers in morning; fine and partially cloudy till evening; cloudless afterwards.
Thursday .	26	s. P. till 8h. A.M.; w. N. and w. P. afterwards.	11·4	16·5	A very fine day. Small amounts of cloud prevailed at times.
Friday .	27	m. P. till 8h. A.M.; w. N. and v. P. till 11h. A.M.; w. P. till 5h. P.M.; m. P. afterwards.	10·4	16·5	Very fine. Small amounts of cloud prevailed till evening. Cloudless afterwards.
Saturday .	28	w. P. in morning; w. N. till 4h. P.M.; m. P. afterwards.	9·0	16·5	Very fine. Variable amounts of cloud until 4h. P.M.; cloudless afterwards. Lightning at night. [The Observer at the Cattle Market, Deptford, reports: "River very foul; smell very bad, especially at high water."]
			Sum 51·5	Sum 115·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·01 in. at the beginning of the week to 29·76 in. by 9h. P.M. on the 24th; increased to 30·00 in. by 9h. A.M. on the 26th; decreased to 29·96 in. by 3h. P.M. on the same day; increased to 30·05 in. by noon on the 28th; and was 29·99 in. at

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

RADCLIFFE LIBRARY UNIVERSITY JUL 34

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General Register Office, Somerset House,
7th July, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 19·5 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	June 14.	June 21.	June 28.	July 5.		June 14.	June 21.	June 28.	July 5.
Birkenhead	16·6	18·9	17·2	18·9	Liverpool - -	26·9	26·6	26·1	20·8
Birmingham	18·8	17·2	19·2	15·7	London - -	18·8	17·8	19·1	19·6
Blackburn -	24·1	20·8	23·6	17·9	Manchester -	23·9	23·4	22·1	22·4
Bolton -	24·9	16·3	23·0	15·8	Newcastle-on-Tyne	20·7	18·6	19·7	21·7
Bradford -	14·7	19·7	16·2	19·9	Norwich - -	17·9	14·4	11·5	15·6
Brighton -	13·4	12·5	11·5	13·4	Nottingham -	17·0	15·8	20·1	22·4
Bristol -	14·3	17·0	14·0	14·3	Oldham - -	22·1	21·7	21·7	23·8
Cardiff -	23·5	15·6	20·7	21·8	Plymouth - -	22·1	19·4	18·0	25·6
Derby -	16·1	11·3	19·1	12·5	Portsmouth -	18·8	17·6	18·4	18·0
Halifax -	17·7	23·9	22·5	22·5	Preston - -	22·0	18·4	19·9	23·1
Huddersfield	21·8	17·6	18·8	26·1	Salford - -	21·4	19·6	14·6	19·6
Hull - -	16·7	15·0	15·3	17·0	Sheffield - -	18·9	17·9	16·7	19·4
Leeds -	22·8	20·1	20·1	19·9	Sunderland -	22·4	20·3	23·3	23·7
Leicester -	17·7	15·7	16·5	18·9	Wolverhampton -	28·0	25·3	13·3	18·0

The highest annual death-rates from measles, measured by last week's mortality, were 2·8 in Blackburn, 2·5 in Liverpool, and 2·1 in Plymouth; from whooping-cough, 2·8 in Leicester, and 1·7 in Sunderland; from scarlet fever, 2·8 in Cardiff, and 2·1 in Sheffield; and from diarrhœa, 3·1 in Preston, 2·1 in Plymouth, 1·6 in Leicester, and 1·4 in London and in Newcastle-upon-Tyne. The 25 deaths from diphtheria in the twenty-eight towns included 15 in London, and 3 in Portsmouth. Small-pox caused 30 deaths in London, exclusive of 11 London cases registered in the Metropolitan Asylum Hospitals situated outside Registration London; also 3 in Liverpool, 2 in Sheffield, and one in Hull.

London.

In London 2458 births and 1508 deaths were registered. Allowing for increase of population, the births were 127 below, and the deaths exceeded by 5, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 17·8 and 19·1 per 1000 in the two previous weeks, further rose last week to 19·6. During the thirteen weeks of last quarter the death-rate averaged 19·9 per 1000, against 19·5 and 20·5 in the corresponding periods of 1882 and 1883.

The 1508 deaths included 30 from small-pox, 56 from measles, 26 from scarlet fever, 15 from diphtheria, 53 from whooping-cough, 24 from enteric fever, 2 from ill-defined forms of continued fever, 104 from diarrhœa and dysentery, 6 from choleraic diarrhœa and cholera, and not one from typhus; thus, 316 deaths were referred to these diseases, being one above the corrected average number.

The fatal cases of *small-pox* registered in London, which had been 27, 41, and 29 in the three preceding weeks, were 30 last week, and exceeded the corrected average by 14; in addition to these, however, 11 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside

Registration London. Of the 41 fatal cases, 28 occurred in the Metropolitan Asylum Hospitals, 3 in the Highgate Small-pox Hospital, and 10 in private dwelling-houses. After distributing the hospital cases, 8 belonged to Hackney, 5 to Stepney, 4 to Marylebone, 3 to Kensington, and 3 to Bethnal Green. The 10 fatal cases occurring in private dwelling-houses included 3 in Hackney. The number of small-pox patients in the Metropolitan Asylums Hospitals, which had been 1316 and 1290 on the two preceding Saturdays, rose to 1368 at the end of last week; 266 new cases were admitted to these hospitals during the week, against 354 and 260 in the two previous weeks. The Highgate Small-pox Hospital contained 81 patients on Saturday last, against 90 and 83 on the two previous Saturdays; 20 new cases were admitted during the week, against 22 and 11 in the two previous weeks.

The 56 deaths from *measles* showed a further decline from recent weekly numbers, but exceeded the corrected average by 9; 31 occurred in South London, including 6 in Lambeth, 7 in Battersea, and 8 in Camberwell. The 26 fatal cases of *scarlet fever* showed an increase of 3 upon the low number in the previous week, but were 15 below the corrected average; after distributing the hospital cases, 12 belonged to East London. The Metropolitan Asylum Hospitals contained 294 scarlet fever patients at the end of last week, against 288 and 310 on the two preceding Saturdays; 51 new cases were admitted, against 38 and 49 in the two previous weeks. The 53 deaths from *whooping-cough* showed a marked decline from recent weekly numbers, although they were 3 above the corrected average. The deaths referred to *diphtheria*, which had been 11 and 20 in the two previous weeks, declined again to 15 last week, but were 5 above the corrected average; they included 2 in Pancras and 4 in Islington. The deaths attributed to *diarrhœa* and *dysentery*, which had been but 21 and 39 in the two preceding weeks, rose to 104 last week, but were 28 below the corrected average; they included 76 of infants under one year of age. The deaths ascribed to choleraic diarrhœa and cholera corresponded precisely with the corrected weekly average, and were 6 in number.

The deaths referred to *enteric fever*, which had been 17, 20, and 21 in the three preceding weeks, further rose to 24 last week, and were double the corrected weekly average; after distributing the hospital cases, 4 belonged to Islington, 2 to Pancras, 2 to St. Giles', 3 to Newington, and 4 to Battersea. In the Metropolitan Asylum Hospitals, 57 cases of enteric fever, and not one of typhus, were under treatment on Saturday last; 8 new cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had decreased in the nine preceding weeks from 360 to 218, rose last week to 231, and exceeded the corrected average by 30.

Different forms of violence caused 53 deaths; 45 were the result of negligence or accident, among which were 17 from fractures and contusions, 8 from burns and scalds, 10 from drowning, and 5 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—female, aged 2 years, run over by van; female 13, crushed between van and shop; male 18, ran over on South-Western Railway; female 71, fell on pavement; male 44, fell in street; male 55, and females 56 and 73, fell down stairs; male 67, fell from ladder; male 37, kicked by horse; male 16, by injuries received at play; male 60, crushed by lift; male 6, by blow; male 12 hours, by fall at birth; female 6 days, by injuries received prior to birth; male 25, by fracture; male 89, by fall. An inquest was held in each of these 17 cases except the last. Eight cases of suicide were registered.

Greater London.

In Greater London 3095 births and 1833 deaths were registered, equal to annual rates of 31·7 and 18·8 per 1000 of the population. In the Outer Ring 18 deaths from whooping-cough, and 4 from small-pox were registered; the latter included 2 in Hornsey, one in Croydon, and one in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·86 in.; the highest reading was 30·03 in. on Tuesday morning, and the lowest 29·69 in. on Friday afternoon. The mean temperature of the *air* was 66°·6, and 5°·1 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was slightly below the average on Sunday, but showed a considerable excess on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 6·6 miles per hour, and was 3·8 below the average in the corresponding weeks of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·20 of an inch. The duration of registered bright sunshine in the week was 59·1 hours, against 60·3 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 5th July, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5554	3270	863	622	36	126	61	25	103	46	175	124	227	518	71	19·5	3·4	88·1	43·2	62·3	16·84	0·43	1·09	28 Towns.
London	4,019,361	2458	1508	416	279	30	56	26	15	53	26	104	53	111	303	18	19·6	4·0	88·1	50·3	66·6	19·23	0·20	0·51	London.
Brighton	112,954	66	29	2	9	–	–	1	–	–	1	–	–	1	7	1	13·4	0·9	77·0	50·9	62·7	17·06	0·02	0·05	Brighton.
Portsmouth	133,059	62	46	9	8	–	4	–	3	–	1	1	1	3	4	–	18·0	3·5	–	–	–	–	–	–	Portsmouth.
Norwich	90,410	49	27	6	10	–	1	–	–	–	–	–	–	–	2	1	15·6	0·6	–	–	–	–	–	–	Norwich.
Plymouth	75,509	58	37	4	9	–	3	–	–	2	1	3	1	1	6	–	25·6	6·2	73·0	46·8	59·9	15·50	0·12	0·30	Plymouth.
Bristol	215,457	139	59	10	13	–	–	–	2	2	1	1	5	6	14	–	14·3	1·5	73·7	48·4	60·3	15·73	2·30	5·84	Bristol.
Wolverhampton	78,367	41	27	3	8	–	3	2	1	–	–	–	2	3	2	–	18·0	4·0	81·5	45·5	60·5	15·84	0·31	0·79	Wolverhampton.
Birmingham	421,258	245	127	37	19	–	6	1	–	8	1	6	3	8	13	–	15·7	2·7	–	–	–	–	–	–	Birmingham.
Leicester	132,773	72	48	16	10	–	–	1	–	7	–	4	2	4	4	2	18·9	4·7	82·5	50·2	64·2	17·89	0·43	1·09	Leicester.
Nottingham	205,298	144	88	24	20	–	1	–	1	3	3	5	4	4	12	1	22·4	3·3	85·8	43·2	64·2	17·89	0·41	1·04	Nottingham.
Derby	87,608	45	21	5	9	–	–	–	–	–	–	–	–	2	3	–	12·5	0·0	–	–	–	–	–	–	Derby.
Birkenhead	20,870	57	33	8	7	–	–	1	–	–	–	2	2	6	6	3	18·9	1·7	–	–	–	–	–	–	Birkenhead.
Liverpool	573,202	394	229	60	40	3	28	1	2	9	3	8	8	8	48	11	20·8	4·9	77·0	54·5	63·2	17·33	0·60	1·52	Liverpool.
Bolton	108,968	66	33	10	4	–	2	–	–	1	–	2	1	2	1	–	15·8	2·4	77·1	52·0	61·6	16·45	0·23	0·58	Bolton.
Manchester	338,296	231	145	37	22	–	1	2	1	1	–	8	8	14	29	5	22·4	2·0	–	–	–	–	–	–	Manchester.
Salford	197,153	149	74	19	13	–	–	2	–	2	1	4	5	6	8	–	19·6	2·4	–	–	–	–	–	–	Salford.
Oldham	122,676	83	56	9	11	–	2	1	–	–	1	–	1	2	3	3	25·8	1·7	–	–	–	–	–	–	Oldham.
Blackburn	110,498	89	38	14	4	–	6	–	–	–	1	2	2	2	3	1	17·9	4·2	–	–	–	–	–	–	Blackburn.
Preston	99,481	74	44	18	8	–	–	–	–	1	1	6	2	2	1	1	23·1	4·2	80·0	54·0	63·7	17·61	0·25	0·63	Preston.
Huddersfield	86,004	45	43	8	6	–	–	1	–	1	–	–	–	1	2	–	26·1	1·2	–	–	–	–	–	–	Huddersfield.
Halifax	76,479	59	33	9	9	–	2	–	–	–	–	–	–	1	3	1	22·5	1·4	–	–	–	–	–	–	Halifax.
Bradford	209,564	118	80	19	15	–	4	1	–	2	–	2	4	8	5	5	19·9	2·2	83·4	52·0	63·5	17·50	0·04	0·10	Bradford.
Leeds	327,324	195	125	28	29	–	6	2	–	2	1	5	5	7	10	5	19·9	2·6	81·0	51·0	64·6	18·12	0·05	0·13	Leeds.
Sheffield	300,563	184	112	29	20	2	–	12	–	–	3	6	5	7	13	4	19·4	4·0	81·0	49·5	63·2	17·33	0·32	0·81	Sheffield.
Hull	181,225	112	59	17	10	1	–	–	–	3	–	–	1	1	5	5	17·0	1·2	81·0	47·0	61·7	16·50	0·67	1·70	Hull.
Sunderland	123,204	116	66	19	9	–	–	–	–	4	–	2	2	4	5	1	23·7	2·5	66·0	50·0	54·9	12·72	0·44	1·12	Sunderland.
Newcastle	151,325	118	63	16	13	–	1	2	–	2	–	4	2	4	4	1	21·7	3·1	–	–	–	–	–	–	Newcastle.
Cardiff	93,468	85	39	11	8	–	–	5	–	–	1	–	5	9	2	2	21·8	3·4	–	–	–	–	–	–	Cardiff.
Edinburgh	246,703	139	86	15	17	–	1	1	2	6	4	3	3	?	17	30	18·2	3·6	80·2	51·1	57·5	14·17	0·38	0·97	Edinburgh.
Glasgow	517,941	448	257	57	34	–	6	4	5	22	2	3	13	?	43	55	25·9	4·2	75·0	50·5	62·2	16·78	0·61	1·55	Glasgow.
Dublin	351,014	204	141	20	27	–	–	10	2	1	2	3	1	3	49	14	21·0	2·7	70·2	45·4	60·2	15·67	0·32	0·81	Dublin.

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2458	1508	416	279	30	56	26	15	53	-	24	2	104	53	111	303
WEST DISTRICTS	869,633	413	258	58	59	6	11	-	2	10	-	-	2	15	7	19	65
NORTH DISTRICTS	905,947	532	335	93	62	13	7	8	7	14	-	8	-	26	9	22	74
CENTRAL DISTRICTS	282,238	164	138	38	19	-	4	2	1	2	-	4	-	10	9	22	26
EAST DISTRICTS	692,738	499	299	101	47	4	3	9	2	5	-	1	-	33	12	26	67
SOUTH DISTRICTS	1,265,927	850	478	126	92	7	31	7	3	22	-	11	-	20	16	22	71
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	36	18	9	5	-	1	-	-	1	-	-	-	3	-	1	2
St. John Paddington *H* - - G.J.	37330	18	12	1	4	-	-	-	-	-	-	-	-	-	1	2	4
Kensington Town *WW* - - W.M.	120141	69	50	7	20	1	1	-	-	1	-	-	-	4	-	2	12
Brompton *H* - - - W.M. & C.	43010	8	14	2	1	-	1	-	1	1	-	-	1	-	-	1	4
St. Peter Hammersmith - - W.M.	7599	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	17	6	3	-	1	-	-	-	-	-	-	1	1	2	1
Fulham *WwH* - - - W.M. & C.	42900	45	34	11	3	5	2	-	-	1	-	-	-	2	2	4	7
Chelsea South *HHH* - - - C.	36396	16	7	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Chelsea North-west *WHHHH* - C.	24925	28	11	-	-	-	-	-	-	1	-	-	-	-	-	2	6
Chelsea North-east - - - C.	32807	27	13	5	3	-	2	-	-	-	-	-	-	1	-	-	-
Hanover Square *H* - - - G.J.	16862	4	6	1	1	-	-	-	-	1	-	-	-	1	-	-	-
May Fair *WW* - - - - G.J.	13491	3	14	-	9	-	1	-	-	-	-	-	-	-	1	1	12
Belgrave *HH*† - - - - C.	59220	27	20	8	4	-	-	-	-	-	-	-	1	2	-	-	6
St. John Westminster *HH* - - C.	35496	25	14	7	2	-	1	-	-	2	-	-	-	1	-	2	-
St. Margaret Westminster *H* - C.	24679	9	13	3	1	-	-	-	1	1	-	-	-	-	-	-	8
St. James Westminster * N.R. & G.J.	29941	15	8	1	2	-	1	-	-	-	-	-	-	-	1	1	1
St. Anne Soho *HHHHH* - - N.R.	16608	18	6	1	-	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26750	12	15	3	4	-	-	-	1	-	-	-	-	-	1	2	6
Cavendish Square *HHH* - - W.M.	14891	19	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	12	7	2	-	-	2	-	-	-	-	-	-	-	-	-	-
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	22	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	17	8	3	3	-	-	-	-	-	-	-	-	1	1	1	-
St. John Marylebone *H* - - W.M.	33633	15	6	3	1	-	1	-	-	-	-	-	-	2	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	18	13	4	4	2	-	1	-	-	-	-	-	-	-	1	7
Regent's Park Pancras *H* - - W.M.	39115	17	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	20	17	4	2	-	-	1	1	1	-	-	-	-	-	-	7
Gray's Inn Lane *HHH* - - N.R.	30247	16	15	5	1	-	2	-	1	-	-	-	-	-	-	1	2
Somers Town *H* - - - - N.R.	34569	23	17	7	-	-	-	-	-	1	-	-	-	2	1	3	-
Camden Town *WH* - - - N.R.	17311	13	12	2	5	-	-	-	-	-	-	1	-	1	-	3	7
Kentish Town *W* - - - N.R.	37487	48	37	12	5	-	-	-	-	1	-	1	-	2	1	3	3
Upper Holloway † *WWwwH* - N.R.	67946	47	41	12	7	3	-	-	3	2	-	-	-	5	-	1	16
Islington South-west † *H* - - N.R.	100976	55	40	7	7	-	-	-	1	3	-	3	-	3	3	4	2
Islington South-east † - - - N.R.	61835	31	21	7	5	-	2	-	-	1	-	-	-	4	-	-	-
Highbury † *H* - - - - N.R.	52048	28	12	2	1	-	-	1	-	1	-	1	-	1	-	-	1
Stoke Newington *H* - - - N.R.	22781	10	3	1	-	-	-	-	-	1	-	-	-	-	-	1	-
Stamford Hill - - - - E.L.	9277	7	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	31	13	5	5	-	-	-	-	1	-	-	-	1	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	46	40	8	7	7	-	5	-	2	-	2	-	2	2	2	25
South Hackney - - - - E.L.	39883	35	9	4	2	1	-	-	-	-	-	-	-	2	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	8	8	2	-	-	-	-	-	-	-	2	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	10	16	5	3	-	-	-	-	-	-	-	-	1	2	5	5
St. Giles North - - - - N.R.	13837	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	9	1	1	-	-	-	-	-	-	-	-	1	1	1	5
St. Mary-le-Strand *H* - - - N.R.	7515	4	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. George-the-Martyr *HHHHHH* N.R.	18671	12	9	1	3	-	1	-	-	-	-	1	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	10706	5	6	1	1	-	1	-	-	-	-	-	-	1	-	-	1
Saffron Hill *H* - - - - N.R.	6533	2	4	1	1	-	-	-	-	-	-	-	-	-	1	3	-
St. James Clerkenwell - - - N.R.	17516	6	12	3	1	-	-	-	-	1	-	-	-	3	-	3	-
Amwell Clerkenwell - - - N.R.	19281	7	9	4	-	-	-	-	-	-	-	-	-	1	2	3	-
Pentonville - - - - - N.R.	14773	10	9	2	1	-	-	1	-	-	-	-	-	1	-	1	-
Goswell-street - - - - N.R.	17506	11	6	2	2	-	-	-	-	1	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	11541	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18628	23	10	4	1	-	1	-	-	-	-	-	-	2	-	-	1
Whitecross-street - - - N.R.	9217	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	10	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	3	15	1	3	-	-	-	1	-	-	1	-	-	2	2	13
St. Bride *W* - - - - - N.R.	3396	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	16566	4	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Broad Street *H* - - - - N.R.	5652	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Work house *H*—Hospital *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

* On 1st April the sub-districts of Golden Square and Berwick Street were united and named St. James Westminster sub-district.

† *On the 1st January the district of* Islington, which had previously consisted of two sub-districts, was divided into four, namely, Upper Holloway, *Islington South-west*, Islington South-east, and Highbury.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 5th July, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7876	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	13	10	3	1	-	-	-	1	1	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - - N.R.	29937	24	16	3	5	-	-	1	-	-	-	-	-	-	-	-	7	-
Hoxton Old Town - - - N.R.	28026	15	5	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Haggerston *WH* - N.R. & E.L.	46275	35	14	4	2	-	1	-	-	-	-	-	-	-	-	-	3	1
Hackney-road *H* - - - E.L.	29738	26	9	5	1	-	-	-	-	-	-	-	-	2	-	-	-	1
Green, Bethnal Green *WHL*† - E.L.	47932	32	22	7	3	1	1	2	-	-	-	-	-	1	-	2	6	-
Church, Bethnal Green - - E.L.	29981	25	9	6	1	-	-	-	-	-	-	-	-	1	1	1	-	-
Town, Bethnal Green - - - E.L.	19810	12	5	2	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22885	14	10	3	1	-	-	-	1	-	-	-	-	1	-	3	-	-
Mile End New Town *W* - - E.L.	16473	19	5	1	1	-	-	-	-	-	-	1	-	1	-	-	3	-
Whitechapel Church * *H* E.L. & N.R.	17490	13	25	7	2	1	-	-	-	-	-	-	-	5	4	4	17	1
Goodman's Fields - - - - E.L.	9713	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	3	2	1	1	-	-	-	-	-	-	-	-	1	1	1	-	-
St. George's North ‡ - - - E.L.	38747	41	16	9	2	-	-	1	-	-	-	-	-	3	-	2	-	-
St. John, St. George East ‡ *W* - E.L.	8410	7	13	1	8	-	-	-	-	-	-	-	-	1	-	1	8	-
Shadwell *H* - - - E.L. & N.R.	16395	5	9	2	1	-	-	-	-	-	-	-	-	2	-	-	6	-
Ratcliff - - - - - - E.L.	16107	8	11	4	1	1	-	1	-	-	-	-	-	2	1	2	-	-
Limehouse - - - - - E.L.	31041	12	9	3	-	-	-	1	-	-	-	-	-	-	1	2	-	-
Mile End Old Town West - - E.L.	37760	27	20	9	2	1	-	-	-	1	-	-	-	3	1	2	-	1
Mile End Old Town East *WwwH* - E.L.	67653	40	22	6	5	-	-	1	-	1	-	-	-	-	-	-	7	1
Bow - - - - - - E.L.	37074	26	14	6	1	-	-	-	-	-	-	-	-	1	2	2	-	-
Bromley *wwwH* - - - - E.L.	64359	45	30	10	7	-	-	1	-	-	-	-	-	7	-	1	8	-
Poplar *WW* - - - - - E.L.	55077	31	19	6	1	-	-	1	-	-	-	-	-	1	1	3	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	18663	8	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Saviour Southwark *H* - - S.	14199	5	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	11	8	4	-	-	1	-	-	1	-	-	-	2	-	-	-	-
Borough-road *WH* - - S. & L.	15953	10	7	3	1	-	-	-	-	1	-	-	-	1	-	-	1	-
London-road *HL* - - L. & S.	21318	16	7	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	15	13	4	-	-	-	-	-	3	-	2	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	35555	41	57	7	11	-	2	1	-	1	-	-	-	-	-	2	13	-
St. Mary Newington - - L. & S.	21623	21	10	2	2	-	2	-	-	-	-	1	-	-	-	-	-	-
St. Olave *WH* - - - S.	11956	5	13	-	-	-	-	-	-	-	-	1	-	-	4	4	11	-
Leather Market - - - S. & L.	16300	9	13	7	-	-	1	-	-	1	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	7	7	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Bermondsey - - S.	54683	40	20	5	2	-	1	1	-	1	-	-	-	-	1	3	-	-
Rotherhithe *W* - - - S. & K.	36024	43	13	6	2	-	-	-	-	1	-	-	-	1	1	1	2	1
Waterloo-road 1st *H* - - L. & S.	15195	10	8	5	1	-	1	-	-	1	-	-	-	1	1	1	-	-
Waterloo-road 2nd *H* - - L. & S.	16851	15	8	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19676	9	13	1	5	-	-	-	-	-	-	-	-	-	2	3	9	-
Lambeth Church 2nd *WW* - L. & S.	39859	25	20	5	4	-	1	-	-	2	-	-	-	3	-	-	5	-
Kennington 1st - - - - S. & L.	45382	26	12	6	2	-	1	1	-	-	-	-	-	1	-	-	-	-
Kennington 2nd - - - - S. & L.	31382	24	13	4	2	-	1	-	-	1	-	-	-	-	-	-	-	1
Brixton *ww* - - - - L. & S.	62887	41	19	3	6	1	2	1	1	-	-	-	-	-	-	-	2	1
Norwood *W* - - - - - L.	19017	9	6	2	3	-	-	-	-	1	-	-	-	1	-	-	-	-
Clapham *H* - - - - - S.	26780	21	11	5	-	-	1	-	-	3	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	47	19	6	1	-	5	-	-	-	-	3	-	1	-	-	-	1
West Battersea *Ww* - - - S.	51587	48	27	5	4	-	2	-	1	-	-	1	-	1	2	3	4	2
Wandsworth *HL* - - - - S.	28004	18	10	2	1	1	-	1	-	-	-	-	-	1	-	1	-	-
Putney - - - - - - S.	13735	5	4	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	15	9	3	3	-	-	1	-	-	-	-	-	-	2	-	-	-
Dulwich - - - - - L. & S.	5590	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*‡ - - S. & L.	59104	41	20	7	4	-	3	-	-	1	-	-	-	1	-	1	4	-
Peckham *W* - - - S., L., & K.	71489	49	16	3	5	-	2	-	-	-	-	-	-	1	2	2	-	-
St. George Camberwell - - L. & S.	50810	32	18	2	4	-	3	1	-	1	-	1	-	-	-	-	-	-
St. Paul Deptford *ww* - - K.	76752	49	23	3	3	4	-	-	-	-	-	2	-	1	1	1	5	1
St. Nicholas Deptford - - - K.	7101	6	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-	2
Greenwich West *w* - - - K.	21972	14	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	13	23	3	3	-	1	-	1	-	-	-	-	-	-	-	11	-
Eltham *H* - - - - - K.	8827	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21519	12	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	21	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	26076	17	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	7	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	18	6	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, West *H* - - - K.	14009	16	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	17	5	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by w:—

Central London Sick Asylum, in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On the 1st January the sub-district of Whitechapel North was added to that of Whitechapel Church.
† Private Lunatic Asylums in which paupers are received.
‡ On 1st April the sub-districts of St. Mary and St. Paul St. George-in-the-East, were united and named St. George's North sub-district.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 5th July, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370.282	950,178	637	325	73	77	4	11	2	4	18	4	13	16	18	39	2
30 : 1	Carshalton *wL* - -	12223	21118	4	13	-	3	-	-	-	-	-	-	-	-	-	10	-
2	Epsom (*part of*) * *WH*	9971	10710	8	1	-	-	-	-	-	-	-	-	-	-	-	1	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	56	34	7	13	1	-	1	-	4	-	1	-	-	5	-
	Mitcham *w* - -	11697	17932	12	4	1	1	-	-	-	-	1	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	9	5	3	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	18	4	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Esher (*part of*) * -	6601	9291	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13559	5	4	1	1	-	-	-	-	1	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	12	9	3	3	-	-	-	-	1	-	2	2	1	2	-
2	Mortlake - - -	941	12331	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	13	11	1	1	-	4	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	13065	7	6	1	4	-	-	-	-	-	-	-	-	1	2	
42 : 1	Bexley *H* - - -	13457	24134	13	9	1	1	-	-	-	2	-	1	1	-	-	-	
124 : 1	Sunbury *w* - -	11055	11685	2	6	-	3	-	1	-	-	-	-	-	-	1	1	
2	Staines *W* - -	13277	12089	5	6	-	3	-	-	-	-	-	-	-	1	1	3	
125 : 1	Hillingdon *WH* - -	6029	10802	8	4	-	-	-	-	-	-	-	-	-	-	1	-	
2	Uxbridge - -	6178	5225	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	10	5	1	3	-	-	-	-	-	-	-	2	2	-	
126 : 1	Isleworth *W* - -	7008	22727	22	12	2	3	-	-	-	-	-	-	-	1	2	2	
2	Twickenham *H* - -	2477	12479	8	2	2	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford *HL* - -	4345	27649	20	6	1	1	-	-	-	-	1	-	-	-	-	-	
4	Chiswick - - -	1340	15975	10	1	-	1	-	-	-	-	-	-	-	-	-	-	
5	Acton *wH* - - -	6083	22876	18	8	3	2	-	-	-	-	1	-	-	-	-	-	
127 : 1	Harrow *H* - - -	13809	12796	9	2	-	-	-	-	-	-	-	-	-	1	1	-	
2	Edgware *H* - -	6994	3749	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	28	9	2	2	-	1	-	-	-	1	-	-	-	-	
4	Hendon *W* - -	8382	10484	11	1	-	-	-	-	-	-	-	-	1	-	-	-	
128 : 1	South Mimms - -	15599	6391	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet *W* - - -	5433	10092	2	3	1	-	-	-	-	-	-	-	-	1	-	-	
3	Finchley *HL* - -	4688	17615	5	3	-	2	-	-	-	-	-	-	-	-	-	6	
129 : 1	Hornsey *H* - - -	3039	37078	26	12	3	1	2	-	-	1	-	-	1	-	-	-	
2	Tottenham *HH* - -	4642	46456	34	19	7	6	-	-	-	1	2	-	-	-	-	-	
3	Edmonton *Www* -	7483	23463	19	4	1	-	-	-	-	-	-	1	-	-	-	2	
4	Enfield *WH* - -	12653	19104	9	8	1	2	-	1	-	-	-	-	1	1	1	-	
5	Waltham Abbey - -	11017	5368	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8480	7735	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6821	11	2	-	1	-	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford - - -	882	38606	28	17	6	2	-	-	-	-	2	1	1	-	-	-	
2	West Ham *wwwwH* -	7351	101053	97	41	15	7	1	1	1	-	3	-	4	5	5	1	
3	Leyton *WwL* - -	4372	32430	28	18	2	4	-	-	-	-	1	-	-	1	1	4	
4	Walthamstow *wH* -	6520	28869	24	8	3	-	-	2	-	-	1	-	1	-	-	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	2	-	1	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) * -	6730	3411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8493	7645	2	6	1	1	-	-	-	-	-	-	-	1	1	-	
3	Barking Town - -	4127	9203	8	6	2	1	-	1	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1998); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 878); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th July, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,093,995	18·8	3·8	1833	489	356	34	67	28	19	71	30	117	69	342
NNER LONDON -	78,052	4,019,361	19·6	4·0	1508	416	279	30	56	26	15	53	26	104	53	303
UTER RING -	370,282	1,074,634	15·8	2·7	325	73	77	4	11	2	4	18	4	13	16	39

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 6·933 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles. The Outer Ring has an area 3,282 acres, of which 2,174 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 8 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a more than 11 miles to the side, and a circle of 6·28 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,465,979 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May	17	-	261	32·7	Sm.-pox 28; fevers 59; cholera 67.
BOMBAY - -	773,196	June	10	-	423	26·6	Small-pox 6; fevers 126; cholera 7.
MADRAS - -	397,552	May	2	310	306	39·9	Small-pox 86; fevers 56; cholera 7.
PARIS - - -	2,239,928	June	26	1214	962	22·3	Typd. fev. 39; scar. fev. 31; diph. and croup 36.
GENEVA - -	70,765	"	28	26	33	24·3	Typhus and typhoid fever 6.
BRUSSELS - - (with 8 Faubourgs)	421,872	"	28	257	192	23·6	Small-pox 8.
AMSTERDAM -	361,314	"	21	235	188	26·0	Scarlet fever 6; diphtheria 5; croup 7.
ROTTERDAM -	166,001	"	21	101	104	32·6	Measles 24.
THE HAGUE -	131,417	"	21	86	71	28·1	Measles 11.
COPENHAGEN -	267,000	"	24	193	119	23·3	Croup 3.
STOCKHOLM -	181,738	"	21	124	84	24·0	—
CHRISTIANIA -	124,000	"	28	64	40	16·8	Scarlet fever 3.
ST. PETERSBURG	928,016	"	21	-	571	32·1	Typh. and typhd. fev. 20; measles 34; diph. 10.
BERLIN - -	1,226,092	"	14	804	630	26·5	Diphtheria 39; scarlet fever 7.
HAMBURG (State)	467,258	"	21	330	200	22·3	Diphtheria and croup 5.
DRESDEN - -	236,000	"	21	139	97	21·4	Diphtheria 7.
BRESLAU - -	290,000	"	28	204	167	29·9	Typhus and typh. fev. 2; diarrhœal diseases 19.
MUNICH - -	240,000	"	28	177	149	32·3	Diphtheria and croup 3; scarlet fever 2.
VIENNA - -	759,849	"	21	428	388	26·6	Small-pox 3; scarlet fever 6.
PRAGUE - -	272,333	"	28	-	203	38·9	Sm.-px. 15; dip. & croup 9; typhoid fever 6.
BUDA-PESTH -	416,474	May	24	335	321	40·1	Measles 6; typhus and typhoid fever 5.
TRIESTE - -	146,357	June	14	-	80	28·1	Diphtheria and croup 6.
ROME - -	314,026	April "	12 19	168 162	192 183	31·9 30·4	Measles 23; small-pox 3. Measles 23; diphtheria 4.
NAPLES - -	494,015	—		-	-	-	—
TURIN - -	253,828	June	7	151	140	30·7	Small-pox 4; diph. 6.
VENICE - -	144,826	"	21	74	68	24·6	—
LISBON - -	203,681	May	24	109	97	24·8	Typhoid fever 3; small-pox 3.
ALEXANDRIA -	212,024	—		-	-	-	—
NEW YORK -	1,333,355	June	7	-	630	24·7	Measles 23; diph. 27; scar. fev. 10.
BROOKLYN -	624,118	"	7	-	243	19·7	Scar. fever 7; whooping-cough 8.
PHILADELPHIA	927,995	"	14	-	364	20·5	Diph. 13; typhd. fev. 15; scar. fev. 8.
BALTIMORE -	406,520	"	14	-	131	16·7	Typhoid fever 3.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 5th July, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
June.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	29	In Equator	29·816	77·1	54·1	23·0	61·5	59·3	130·2	47·6	64·5	64·0	2·2	18·7	0·0	− 0·3	92	ENE. E. & WSW.	WSW.	2·0	0·0	0·1	215	− 36	0·12	7·2
Mon.	30	First Qr.	29·982	78·9	50·8	28·1	64·3	53·9	133·7	40·8	65·1	64·0	10·4	24·8	0·0	+ 2·6	69	WSW. & W.	WSW. & SW.	0·5	0·0	0·0	194	− 58	0·00	3·8
July.																											
Tues.	1	..	30·024	79·9	54·3	25·6	66·6	53·3	138·2	44·7	64·9	64·5	13·3	25·5	0·0	+ 5·0	62	SW. & SSW.	SW. & WSW.	0·6	0·0	0·0	190	− 62	0·00	0·0
Wed.	2	..	29·948	77·0	51·5	25·5	65·4	50·5	116·6	41·9	65·6	65·0	14·9	25·0	0·0	+ 3·9	59	WSW.	NE & Calm	0·0	0·0	0·0	101	−150	0·00	0·0
Thurs.	3	..	29·813	84·1	53·0	31·1	69·8	52·3	139·4	45·5	66·9	66·4	17·5	29·0	0·0	+ 8·4	54	Calm & ENE.	SE. & SW.	2·3	0·0	0·0	97	−153	0·00	0·0
Fri.	4	Apogee.	29·726	88·1	56·6	31·5	72·4	58·0	147·0	47·0	67·1	66·5	14·4	27·0	1·9	+11·0	61	ESE.	S. & SW.	2·1	0·0	0·1	177	− 71	0·00	3·0
Sat.	5	..	29·757	80·4	58·1	22·3	66·5	58·9	129·2	44·4	68·7	68·5	7·6	20·9	0·2	+ 5·0	77	Variable.	SW. WSW. & S.	0·5	0·0	0·0	142	−103	0·08	0·0
Means		..	29·859	80·8	54·1	26·7	66·6	55·2	133·5	44·6	66·1	65·6	11·5	24·4	0·3	+ 5·1	68	Variable.		..	..	..	Sum 1116	Sum −633	Sum 0·20	2·0
No. of Col		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. June.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	29	m. P. till 9h. A.M.; s. N. and s. P. till 11h. A.M.; m. P. afterwards.	4·5	16·5	Fine in early morning; overcast till 1h. P.M., and a shower fell between 9h. A.M. and 10h. A.M.; very fine in afternoon and evening; cloudless at night.
Monday	30	m. P. in morning; v. P. and w. N. afterwards.	9·3	16·5	Very fine; partially cloudy.
July.					
Tuesday	1	v. P. throughout	10·1	16·5	Cloudy with slight fog in early morning; very fine and partially cloudy till evening; cloudless at night.
Wednesday	2	s. P. till 9h. A.M.; v. N. till 8h. P.M.; v. P. afterwards.	7·6	16·5	A fine day. Cloudless throughout, but very hazy at times.
Thursday	3	v. P. generally	12·8	16·4	Very fine. A few light clouds prevailed till evening; generally cloudy at night.
Friday	4	v. P. throughout	10·8	16·4	Very fine. Small amounts of light cloud prevailed till evening; cloudy at night. Lightning after 11h. P.M.
Saturday	5	s. P. and s. N. till 2h. A.M.; v. P. till 2h. P.M.; s. N. and s. P. till 5½h. P.M.; v. P. afterwards.	4·0	16·4	Generally cloudy. Lightning and thunder, with a slight shower, in early morning; heavy shower in afternoon.
			Sum 59·1	Sum 115·2	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·99 in. at the beginning of the week to 29·81 in. by noon on the 29th of June; increased to 30·05 in by 9h. A.M. on the 1st of July; decreased to 29·69 in. by 3h. P.M. on the 4th; and was 29·77 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY BYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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RADCLIFFE LIBRARY UNIVERSITY 17 JUL 84

General Register Office, Somerset House,
14th July, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·2 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending June 21.	June 28.	July 5.	July 12.	Towns.	Weeks ending June 21.	June 28.	July 5.	July 12.
Birkenhead	18·9	17·2	18·9	24·7	Liverpool - -	26·6	26·1	20·8	24·9
Birmingham	17·2	19·2	15·7	18·0	London - -	17·8	19·1	19·6	24·0
Blackburn -	20·8	23·6	17·9	18·4	Manchester -	23·4	22·1	22·4	23·3
Bolton -	16·3	23·0	15·8	22·5	Newcastle-on-Tyne	18·6	19·7	21·7	23·4
Bradford -	19·7	16·2	19·9	21·4	Norwich - -	14·4	11·5	15·6	18·5
Brighton -	12·5	11·5	13·4	13·9	Nottingham -	15·8	20·1	22·4	25·2
Bristol -	17·0	14·0	14·3	13·3	Oldham - -	21·7	21·7	23·8	20·4
Cardiff -	15·6	20·7	21·8	18·4	Plymouth - -	19·4	18·0	25·6	11·1
Derby -	11·3	19·1	12·5	12·5	Portsmouth -	17·6	18·4	18·0	14·1
Halifax -	23·9	22·5	22·5	25·9	Preston - -	18·4	19·9	23·1	24·1
Huddersfield	17·6	18·8	26·1	18·2	Salford - -	19·6	14·6	19·6	21·2
Hull - -	15·0	15·3	17·0	19·0	Sheffield - -	17·9	16·7	19·4	21·7
Leeds -	20·1	20·1	19·9	23·0	Sunderland -	20·3	23·3	23·7	18·2
Leicester -	15·7	16·5	18·9	20·4	Wolverhampton -	25·3	13·3	18·0	20·0

The highest annual death-rates from measles, measured by last week's mortality, were 4·1 in Halifax, and 2·0 in Wolverhampton; from whooping-cough, 1·3 in Sunderland, and 1·2 in Leicester; from scarlet fever, 2·8 in Cardiff, and 2·1 in Sheffield; and from diarrhœa, 6·1 in Nottingham, 4·4 in London, 3·9 in Leicester, 3·8 in Bolton, 3·3 in Leeds, and 3·1 in Preston. Small-pox caused 21 deaths in London, exclusive of 15 London cases registered in the Metropolitan Asylum Hospitals situated outside Registration London; also 6 in Liverpool, 2 in Sunderland, one in Sheffield, one in Hull, and one in Cardiff.

LONDON.

In LONDON 2409 BIRTHS and 1849 DEATHS were registered. Allowing for increase of population, the births were 220 below, while the deaths exceeded by 208, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 17·8, 19·1, and 19·6 per 1000 in the three previous weeks, further rose to 24·0, and was higher than in any previous week of this year. During the thirteen weeks of last quarter the death-rate averaged 19·9 per 1000, against 19·5 and 20·5 in the corresponding periods of 1882 and 1883.

The 1849 deaths included 21 from small-pox, 42 from measles, 23 from scarlet fever, 15 from diphtheria, 57 from whooping-cough, 1 from typhus, 27 from enteric fever, 2 from ill-defined forms of continued fever, 336 from diarrhœa and dysentery, and 16 from choleraic diarrhœa and cholera; thus, 540 deaths were referred to these diseases, being 127 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had been 41, 29, and 30 in the three preceding weeks, declined to 21 last week, but exceeded the corrected average by 9; in addition to these, however, 15 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 5th July, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
June. Sun.	29	In Equator	29·816	77·1	54·1	23·0	61·5	59·3	130·2	47·6	64·5	64·0	2·2	18·7	0·0	− 0·3	92	ENE. E. & WSW.	WSW.	2·0	0·0	0·1	215	− 36	0·12	7·2
Mon.	30	First Qr.	29·932	78·9	50·8	28·1	64·3	53·9	133·7	40·8	65·1	64·0	10·4	24·8	0·0	+ 2·6	69	WSW. & W.	WSW. & SW.	0·5	0·0	0·0	194	− 58	0·00	3·8
July. Tues.	1	..	30·024	79·9	54·3	25·6	66·6	53·3	138·2	44·7	64·9	64·5	13·3	25·5	0·0	+ 5·0	62	SW. & SSW.	SW. & WSW.	0·6	0·0	0·0	190	− 62	0·00	0·0
Wed.	2	..	29·948	77·0	51·5	25·5	65·4	50·5	116·6	41·9	65·6	65·0	14·9	25·0	0·0	+ 3·9	59	WSW.	NE & Calm	0·0	0·0	0·0	101	−150	0·00	0·0
Thurs.	3	..	29·813	84·1	53·0	31·1	69·8	52·3	139·4	45·5	66·9	66·4	17·5	29·0	0·0	+ 8·4	54	Calm & ENE.	SE. & SW.	2·3	0·0	0·0	97	−153	0·00	0·0
Fri.	4	Apogee.	29·726	88·1	56·6	31·5	72·4	58·0	147·0	47·0	67·1	66·5	14·4	27·0	1·9	+11·0	61	ESE.	S. & SW.	2·1	0·0	0·1	177	− 71	0·00	3·0
Sat.	5	..	29·757	80·4	58·1	22·3	66·5	58·9	129·2	44·4	68·7	68·5	7·6	20·9	0·2	+ 5·0	77	Variable.	SW. WSW. & S.	0·5	0·0	0·0	142	−103	0·08	0·0
Means		..	29·859	80·8	54·1	26·7	66·6	55·2	133·5	44·6	66·1	65·6	11·5	24·4	0·3	+ 5·1	68	Variable.		..	..	..	Sum 1116	Sum −633	Sum 0·20	2·0
No. of Col		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. June.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	29	m. P. till 9h. A.M.; s. N. and s. P. till 11h. A.M.; m. P. afterwards.	4·5	16·5	Fine in early morning; overcast till 1h. P.M., and a shower fell between 9h. A.M. and 10h. A.M.; very fine in afternoon and evening; cloudless at night.
Monday	30	m. P. in morning; v. P. and w. N. afterwards.	9·3	16·5	Very fine; partially cloudy.
July. Tuesday	1	v. P. throughout	10·1	16·5	Cloudy with slight fog in early morning; very fine and partially cloudy till evening; cloudless at night.
Wednesday	2	s. P. till 9h. A.M.; v. N. till 8h. P.M.; v. P. afterwards.	7·6	16·5	A fine day. Cloudless throughout, but very hazy at times.
Thursday	3	v. P. generally	12·8	16·4	Very fine. A few light clouds prevailed till evening; generally cloudy at night.
Friday	4	v. P. throughout	10·8	16·4	Very fine. Small amounts of light cloud prevailed till evening; cloudy at night. Lightning after 11h. P.M.
Saturday	5	s. P. and s. N. till 2h. A.M.; v. P. till 2h. P.M.; s. N. and s. P. till 8½h. P.M.; v. P. afterwards.	4·0	16·4	Generally cloudy. Lightning and thunder, with a slight shower, in early morning; heavy shower in afternoon.
			Sum 59·1	Sum 115·2	
No. of Col		22			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·99 in. at the beginning of the week to 29·81 in. by noon on the 29th of June; increased to 30·03 in by 9h. A.M. on the 1st of July; decreased to 29·69 in. by 3h. P.M. on the 4th; and was 29·77 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
14th July, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·2 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending June 21.	June 28.	July 5.	July 12.	Towns.	Weeks ending June 21.	June 28.	July 5.	July 12.
Birkenhead	18·9	17·2	18·9	24·7	Liverpool - -	26·6	26·1	20·8	24·9
Birmingham	17·2	19·2	15·7	18·0	London - -	17·8	19·1	19·6	24·0
Blackburn -	20·8	23·6	17·9	18·4	Manchester -	23·4	22·1	22·4	23·3
Bolton -	16·3	23·0	15·8	22·5	Newcastle-on-Tyne	18·6	19·7	21·7	23·4
Bradford -	19·7	16·2	19·9	21·4	Norwich - -	14·4	11·5	15·6	18·5
Brighton -	12·5	11·5	13·4	13·9	Nottingham -	15·8	20·1	22·4	25·2
Bristol -	17·0	14·0	14·3	13·3	Oldham - -	21·7	21·7	23·8	20·4
Cardiff -	15·6	20·7	21·8	18·4	Plymouth - -	19·4	18·0	25·6	11·1
Derby -	11·3	19·1	12·5	12·5	Portsmouth -	17·6	18·4	18·0	14·1
Halifax -	23·9	22·5	22·5	25·9	Preston - -	18·4	19·9	23·1	24·1
Huddersfield	17·6	18·8	26·1	18·2	Salford - -	19·6	14·6	19·6	21·2
Hull - -	15·0	15·3	17·0	19·0	Sheffield - -	17·9	16·7	19·4	21·7
Leeds -	20·1	20·1	19·9	23·0	Sunderland -	20·3	23·3	23·7	18·2
Leicester -	15·7	16·5	18·9	20·4	Wolverhampton -	25·3	13·3	18·0	20·0

The highest annual death-rates from measles, measured by last week's mortality, were 4·1 in Halifax, and 2·0 in Wolverhampton; from whooping-cough, 1·3 in Sunderland, and 1·2 in Leicester; from scarlet fever, 2·8 in Cardiff, and 2·1 in Sheffield; and from diarrhœa, 6·1 in Nottingham, 4·4 in London, 3·9 in Leicester, 3·8 in Bolton, 3·3 in Leeds, and 3·1 in Preston. Small-pox caused 21 deaths in London, exclusive of 15 London cases registered in the Metropolitan Asylum Hospitals situated outside Registration London; also 6 in Liverpool, 2 in Sunderland, one in Sheffield, one in Hull, and one in Cardiff.

LONDON.

In LONDON 2409 BIRTHS and 1849 DEATHS were registered. Allowing for increase of population, the births were 220 below, while the deaths exceeded by 208, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 17·8, 19·1, and 19·6 per 1000 in the three previous weeks, further rose to 24·0, and was higher than in any previous week of this year. During the thirteen weeks of last quarter the death-rate averaged 19·9 per 1000, against 19·5 and 20·5 in the corresponding periods of 1882 and 1883.

The 1849 deaths included 21 from small-pox, 42 from measles, 23 from scarlet fever, 15 from diphtheria, 57 from whooping-cough, 1 from typhus, 27 from enteric fever, 2 from ill-defined forms of continued fever, 336 from diarrhœa and dysentery, and 16 from choleraic diarrhœa and cholera; thus, 540 deaths were referred to these diseases, being 127 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had been 41, 29, and 30 in the three preceding weeks, declined to 21 last week, but exceeded the corrected average by 9; in addition to these, however, 15 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated

outside Registration London. Of the 36 fatal cases, 30 occurred in the Metropolitan Asylum Hospitals, one in the Highgate Small-pox Hospital, and 5 in private dwelling-houses. After distributing the hospital cases, 22 belonged to the East, 14 to the South, and 12 to the North groups of registration districts. Three fatal cases in East London were recorded in private dwelling-houses. The number of small-pox patients in the Metropolitan Asylums Hospitals, which had been 1316, 1290, and 1368 on the three preceding Saturdays, had declined to 1242 at the end of last week; the new cases admitted to these hospitals fell to 179 last week, from 354, 260, and 266 in the three previous weeks. The Highgate Small-pox Hospital contained 79 patients on Saturday last, against 90, 83, and 81 on the three previous Saturdays; 18 new cases were admitted during the week, against 11 and 20 in the two previous weeks.

The 42 deaths from *measles* showed a further decline from recent weekly numbers, and were 2 below the corrected average; they included 19 in the South, and 12 in the West groups of districts. The 23 fatal cases of *scarlet fever* were 20 below the corrected average; after distributing the hospital cases, 8 belonged to East London, including 3 to Bow and Bromley, and 3 to Whitechapel. The Metropolitan Asylum Hospitals contained 302 scarlet fever patients at the end of last week, against 310 and 294 on the two preceding Saturdays; 31 new cases were admitted, against 49 and 51 in the two previous weeks. The 57 deaths from *whooping-cough* exceeded those in the previous week by 4, and the corrected average by 6. The 15 deaths referred to *diphtheria* corresponded with the number in the previous week, and exceeded the corrected average by 4; they included 4 in Islington, 2 in Lambeth, and 2 in Camberwell. The deaths attributed to *diarrhœa* and *dysentery*, which had been 21, 39, and 104 in the three preceding weeks, further rose to 336 last week, and exceeded the corrected average by 115; they included 262 of infants under one year of age, 60 of children aged between one and five years, and only 14 of persons aged upwards of five years. The 16 deaths ascribed to *choleraic diarrhœa* and *cholera* included 12 of children under five years, and exceeded the corrected average by 6.

The deaths referred to *enteric fever*, which had steadily increased in the four preceding weeks from 17 to 24, further rose to 27 last week, and were rather more than double the corrected average; after distributing the hospital cases, 6 belonged to Islington, 3 to Pancras, 3 to Bow, 2 to Newington, and 2 to Battersea. The fatal case of typhus was of a hospital nurse, admitted to the London Fever Hospital from the Medical Mission Hospital in Bethnal Green. In the Metropolitan Asylum Hospitals, 62 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 10 new cases of enteric fever, and 1 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 218 and 231 in the two preceding weeks, declined to 206 last week, but exceeded the corrected average by 10.

Different forms of violence caused 72 deaths; 61 were the result of negligence or accident, among which were 22 from fractures and contusions, 7 from burns and scalds, 18 from drowning, 2 from poison, and 8 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus returned:—female, aged 86 years, by upsetting of carriage; male 63, thrown from omnibus; male 8, and female 10, run over by van; male 36, run over on Great Northern Railway; male 12, run over on Great Eastern Railway; male 37, run over on railway; female 71, fell down stairs; males 48, 51 (intoxicated), and female 38, fell in street; males 54, 63, fell from scaffold; female 84, fell on floor; female 81, fell from chair; male 17, fell from pole at gymnasium; male 3, fell upon head; male 9 months, fell from bed; male 49, fell from load of hay (sunstroke); male 38, fell on board ship; male 3, by fall; male 16, crushed by gate. An inquest was held in each of these 22 cases. Nine cases of suicide were registered.

Greater London.

In Greater London 3072 births and 2185 deaths were registered, equal to annual rates of 31·5 and 32·4 per 1000 of the population. In the Outer Ring 36 deaths from diarrhœa, 12 from whooping-cough, and 5 from small-pox were registered. The 5 from small-pox included 3 in the Metropolitan Asylum Hospital at Plaistow.

On pages 285–6 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during June. *The Thames waters* delivered by the Chelsea, West Middlesex, Southwark, Grand

Junction, and Lambeth Water Companies were of similar quality to those in the preceding month, and were, for river water, remarkably free from organic matter. The waters delivered by these companies were clear and bright, with the exception of that supplied by the Lambeth Company, which was "very slightly turbid." The Lea water distributed by the New River and East London Companies was slightly inferior to that supplied during May. The East London Company's water contained more organic impurity than any of the Thames waters. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking; that supplied by the Colne Valley Company had been softened with lime previous to delivery, and thus rendered suitable for all domestic purposes.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·67 in.; the highest reading was 29·84 in. on Monday morning, and the lowest 29·44 in. on Thursday afternoon. The mean temperature of the *air* was 65°·9, and 3°·1 above the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on each of the first four, while it was below the average on the last three days of the week. The direction of the *wind* was S.W. and the horizontal movement of the air averaged 8·6 miles per hour, which was 1·1 below the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·69 of an inch. The duration of registered bright sunshine in the week was 32·6 hours, against 35·1 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of June 1884; according to their returns 159,801,994 gallons or 726,054 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 238 gallons (108·1 decalitres), being rather more than a *ton* by weight, to each house, and 30·5 gallons (13·9 decalitres) to each person, against 31·3 gallons during June 1883.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	June. 1883.	June. 1884.	June. 1883.	June. 1884.
Total Supply . . .	652,987	672,612	159,499,809	159,801,994
From Thames	316,005	326,478	79,636,093	80,799,174
From Lea and from other Sources . .	336,982	346,134	79,863,716	79,002,820
Thames.				
Chelsea	32,083	32,889	10,581,500	10,560,400
West Middlesex	62,650	64,670	13,945,795	14,660,035
Southwark and Vauxhall . . .	99,618	102,132	21,885,571	21,838,629
Grand Junction	47,007	49,020	15,103,029	15,949,510
Lambeth	74,647	77,767	18,120,200	17,790,600
Lea and other Sources.				
New River	138,650	141,574	31,834,000	31,006,000
East London	139,719	142,234	37,363,917	36,846,282
Kent	58,613	61,326	10,665,799	11,150,538

Note.—The Return for June 1884, as compared with that for the corresponding month of 1883, shows an increase of 19,625 houses, and of 302,185 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during June.

Grove House, Pembridge Square, W.,
11th July, 1884.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of June.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·5, Colne Valley 0·7, Tottenham 1·3, New River 1·6, Chelsea 2·3, Southwark 2·5, Lambeth 2·5, Grand Junction 2·6, West Middlesex 3·0, East London 3·4.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies, was practically of the same quality as in the preceding month, being, for river water, remarkably free from organic matter. With the exception of the sample of the Lambeth Company's water, which was very slightly turbid, all the waters were clear and bright on delivery.

The water drawn from the Lea and distributed by the New River and East London Companies was, especially in the case of the East London Company, somewhat inferior to the previous month's samples. Nevertheless the New River Company's water was superior to any of the Thames waters, whilst that of the East London Company contained more organic matter than any of these. Both waters were delivered in a clear and bright condition.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was, as usual, of excellent quality for drinking, and the Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for all other domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, Tottenham, and New River, clear and colourless; Chelsea, clear and nearly colourless; East London, West Middlesex, Southwark, and Grand Junction, clear and very pale yellow; Lambeth, very slightly turbid and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was very slightly turbid, and contained less organic matter than any sample this year."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	June 24th, Cab Rank, Victoria Street.	16·0	24·56	·114	·022	0	·154	·176	1·5	19·1
	West Middlesex	June 24th, Cab Rank, Portland-road.	20·3	25·10	·150	·025	0	·147	·172	1·6	19·4
	Southwark	June 24th, Cab Rank, St. George's Church, Borough.	20·2	24·88	·132	·016	0	·138	·154	1·5	19·4
	Grand Junction	June 24th, Cab Rank, Uxbridge-rd., near Marble Arch.	19·7	25·74	·137	·019	0	·146	·165	1·5	20·0
	Lambeth	June 24th, Cab Rank, Westminster Bridge-road.	17·9	27·40	·130	·019	0	·168	·187	1·6	21·2
	LEA.										
	New River	June 24th, Cab Rank, Tottenham Court-road.	18·8	26·18	·083	·011	0	·194	·205	1·6	20·6
	East London	June 24th, Royal Hotel, Mile End-rd.	19·0	24·50	·146	·055	0	·121	·176	1·8	18·9
	DEEP WELLS.										
	Kent	June 11th, Greenwich Police Station, Blackheath-road.	14·9	38·26	·021	·007	0	·458	·465	2·7	28·5
Outer Circle.	Colne Valley	June 18th, Bushey.	—	12·98	·037	·007	0	·377	·384	1·6	6·0
	Tottenham	June 13th, Tottenham.	—	37·82	·061	·014	·060	0	·063	2·6	20·3
	Corporation of Birmingham*	June 6th, 132, Harborne Road.	12·8	30·84	·034	·010	·001	·248	·259	1·7	21·0
	Corporation of Glasgow†	June 16th, Loch Katrine Water.	11·2	2·74	·232	·060	0	·011	·071	·7	·8
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 24th June at the cab-rank Victoria Street, had a temperature of 16°·0 C.; 100,000 lbs. of it contained 24·56 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·114 lb. of carbon and ·022 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·154 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·176 lb. The above weight of water also contained 1·5 lbs. of chlorine; and 19·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation *transforms the hardness* in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 12th July, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5507	3726	1268	553	32	102	71	22	103	51	495	143	232	585	101	22·2	5·2	86·5	46·2	61·5	16·39	1·58	4·01	28 Towns.
London	4,019,361	2409	1849	703	276	21	42	23	15	57	30	336	72	122	336	30	24·0	6·8	86·5	52·4	65·5	18·61	0·69	1·75	London.
Brighton	112,954	52	30	5	7	-	-	1	2	-	-	-	2	3	6	1	13·9	1·4	77·8	56·0	63·9	17·72	0·71	1·80	Brighton.
Portsmouth	133,059	97	36	6	11	-	1	-	-	-	1	1	-	-	5	-	14·1	1·2	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	72	32	12	9	-	-	-	-	-	-	4	4	4	2	1	18·5	2·3	-	-	-	-	-	-	Norwich.
Plymouth	75,509	25	16	7	1	-	2	-	-	1	-	1	2	3	-	-	11·1	2·8	71·2	47·3	59·2	15·11	0·66	1·68	Plymouth.
Bristol	215,457	121	55	18	10	-	-	-	-	1	-	8	2	4	15	1	13·3	2·2	74·2	51·2	59·6	15·34	0·54	1·37	Bristol.
Wolverhampton	78,367	47	30	7	5	-	3	2	1	1	-	2	-	-	3	1	20·0	6·0	76·0	46·2	59·3	15·17	0·60	1·52	Wolverhampton.
Birmingham	421,258	294	145	39	22	-	11	3	-	7	-	12	6	13	23	2	18·0	4·1	-	-	-	-	-	-	Birmingham.
Leicester	132,773	91	52	25	7	-	-	-	-	3	1	10	-	5	3	1	20·4	5·5	-	-	-	-	-	-	Leicester.
Nottingham	205,298	164	99	49	11	-	1	-	1	2	2	24	1	4	4	1	25·2	7·6	82·4	50·1	63·1	17·28	2·44	6·20	Nottingham.
Derby	87,608	46	21	9	4	-	-	-	-	-	-	-	1	2	-	1	12·5	0·0	-	-	-	-	-	-	Derby.
Birkenhead	90,870	60	43	19	4	-	1	2	-	-	1	4	2	3	6	4	24·7	4·6	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	358	274	78	23	6	13	3	-	12	4	20	9	10	54	17	24·9	5·3	76·0	51·4	61·1	16·17	1·31	3·33	Liverpool.
Bolton	108,968	76	47	14	8	-	-	-	-	1	-	8	-	-	5	2	22·5	4·3	71·7	49·8	59·9	15·50	2·20	5·59	Bolton.
Manchester	338,296	229	151	33	14	-	2	5	-	6	2	9	3	6	36	10	23·3	3·7	-	-	-	-	-	-	Manchester.
Salford	197,153	108	80	27	13	-	-	5	1	2	-	10	2	3	9	1	21·2	4·8	-	-	-	-	-	-	Salford.
Oldham	122,676	91	48	14	8	-	3	-	-	-	1	1	2	4	6	1	20·4	2·1	-	-	-	-	-	-	Oldham.
Blackburn	110,498	91	39	15	4	-	3	-	-	-	1	1	-	-	1	1	18·4	2·4	-	-	-	-	-	-	Blackburn.
Preston	99,481	69	46	17	5	-	1	1	-	-	1	6	2	2	5	2	24·1	4·7	77·0	53·5	63·1	17·28	1·91	4·85	Preston.
Huddersfield	86,004	49	30	4	9	-	-	1	-	1	-	1	1	2	7	1	18·2	1·8	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	31	38	8	5	-	6	1	-	-	1	-	-	3	-	1	25·9	5·5	-	-	-	-	-	-	Halifax.
Bradford	209,564	99	86	12	13	-	6	2	-	1	1	4	3	5	7	-	21·4	3·5	74·6	53·6	61·7	16·50	2·59	6·58	Bradford.
Leeds	327,324	214	144	52	25	-	5	4	-	1	1	21	4	6	16	2	23·0	5·1	77·0	53·0	62·9	17·17	3·59	9·12	Leeds.
Sheffield	300,563	202	125	36	22	1	-	12	1	1	1	6	8	9	15	9	21·7	3·8	76·0	50·5	61·5	16·39	2·04	5·18	Sheffield.
Hull	181,225	132	66	20	15	1	1	-	-	3	1	2	5	4	8	4	19·0	2·3	-	-	-	-	-	-	Hull.
Sunderland	123,204	107	43	14	5	2	-	-	-	3	1	-	2	3	3	2	18·2	2·5	70·0	52·0	58·8	14·89	1·28	3·25	Sunderland.
Newcastle	151,325	115	68	17	15	-	1	1	-	-	-	2	4	8	8	-	23·4	1·4	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	58	33	8	2	1	-	5	1	-	1	2	6	4	2	5	18·4	5·6	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	136	78	16	23	-	1	1	2	5	-	3	2	?	9	22	16·5	2·5	75·6	51·0	59·9	15·50	2·44	6·20	Edinburgh.
Glasgow	517,941	371	229	53	27	-	7	9	2	11	1	10	10	?	39	41	23·1	4·0	74·0	50·5	62·6	17·01	3·86	9·80	Glasgow.
Dublin	351,014	169	150	26	34	-	-	3	1	4	5	-	6	9	54	16	22·3	1·9	70·3	45·3	58·0	14·44	0·29	0·74	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Twenty-eighth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2323	2203	2311	2310	2394	2604	2418	2533	2483	2534	2629·4	2409
Males . .	1141	1081	1217	1202	1222	1302	1234	1262	1267	1275	1330·7	1232
Females .	1182	1122	1094	1108	1172	1302	1184	1271	1216	1259	1298·7	1177
Total Deaths	1534	1481	1475	1449	1589	1179	1441	1816	1347	1736	1640·8	1849
Males . .	835	825	768	736	864	598	752	979	718	873	866·7	957
Females .	699	656	707	713	725	581	689	837	629	863	774·1	892

* The numbers in this column are the average weekly numbers in the twenty-eighth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.
Total Births - -	2568	2807	2541	2811	2556	2627	2548	2098	2805	2615	2691	2458	2409
Total Deaths - -	1649	1660	1697	1586	1536	1427	1476	1458	1450	1371	1471	1508	1849
0—20 - -	821	848	848	833	753	723	742	733	740	714	760	799	1136
20—40 - -	216	207	197	177	208	174	198	232	215	210	186	204	188
40—60 - -	261	264	292	264	265	249	245	245	240	193	242	226	249
60—80 - -	296	268	299	259	250	231	244	216	212	215	243	231	233
at 80 years & upwds.	55	73	61	53	60	50	47	32	43	39	40	48	43
Deaths of children: Under 1 year -	365	370	349	375	337	308	316	307	328	310	342	416	703
Deaths of children: 1—5 - -	366	362	379	362	307	310	316	305	297	301	306	284	307
Deaths of children: 5—20 - -	90	116	120	96	109	105	110	121	115	103	112	99	126
Deaths from Small-pox* -	11	13	11	19	42	22	43	60	30	59	49	41	36
" " Measles - -	79	95	85	93	82	81	69	85	73	81	78	56	42
" " Scarlet Fever -	23	30	38	24	31	25	29	21	33	24	23	26	23
" " Diphtheria -	18	17	11	7	11	19	22	16	24	11	20	15	15
" " Whooping-cough	129	117	112	119	107	92	74	88	61	68	80	53	57
" " Typhus - -	–	3	1	1	1	1	–	–	–	1	1	–	1
" " Enteric fever -	16	15	9	8	11	11	15	19	17	20	21	24	27
" " Simple Cont^d fever	1	3	2	1	1	3	2	1	1	–	1	2	2
" " Diarrhœa and Dysentery -	14	6	13	11	9	17	16	14	21	21	39	104	336
" " Simple Cholera -	1	2	–	–	–	2	–	3	1	1	–	6	16
Deaths from the above-mentioned Diseases*	292	301	282	283	295	273	270	307	261	286	312	327	555
" " Dis. of Respiratory System	318	327	360	326	295	261	252	249	246	227	218	231	206
" " Phthisis - -	187	184	190	163	174	136	160	171	168	149	155	150	158
" " Dis. of Circulatory System	102	122	128	107	98	91	90	84	91	100	89	82	95
Violent Deaths - - -	54	54	59	44	51	63	51	57	42	57	48	53	72
Inquest Cases - - -	112	99	109	101	91	106	97	99	93	91	92	111	122
Deaths in Public Institutions	296	348	376	298	337	323	325	305	300	321	309	303	336
Temperature of the Air: Mean - - -	41·7°	40·6°	47·1°	51·3°	59·0°	56·9°	52·3°	52·8°	57·6°	56·8°	63·3°	66·6°	65·5°
Mean of Highest readings -	49·1	51·0	57·3	63·1	71·5	69·8	61·9	62·6	67·8	67·0	77·2	80·8	77·7
Mean of Lowest readings -	35·8	30·8	38·0	41·4	48·4	44·0	42·6	46·6	48·4	49·1	51·2	54·1	55·3
Humidity of the Air -	79	82	80	77	70	63	72	86	79	77	72	68	72
Rain-fall in inches - -	0·08	0·14	0·40	0·36	0·36	0·06	0·00	1·95	0·15	0·00	0·02	0·20	0·69
Registered Sunshine (in hours)	11·2	21·1	13·0	43·2	49·5	54·4	31·1	11·3	34·8	22·9	51·5	59·1	32·6

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-EIGHTH Week of the Year 1884.

OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 12th July, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ISES - -	* 1640·8	1849	703	307	126	188	240	233	43
'Vaccinated ‡	12·0	6	-	1	-	4	1	-	-
Unvaccinated		13	-	4	4	3	1	-	-
No Statement		3	-	1	-	2	-	-	-
- - -	43·5	42	10	30	2	-	-	-	-
rer - -	43·0	23	1	16	6	-	-	-	-
- - -	3·1	1	-	-	-	-	1	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·1	-	-	-	-	-	-	-	-
eough - -	51·3	57	28	21	5	-	1	-	-
- - -	11·2	15	-	9	6	-	-	-	-
ntinued and d Fever -	4·9	2	-	-	-	1	1	-	-
ver - -	13·3	27	1	2	11	10	2	1	-
lera - -	9·9	16	8	4	1	-	2	-	1
Dysentery -	221·3	336	262	60	3	1	5	3	2
Fever † - -	0·0	-	-	-	-	-	-	-	-
ia - -	0·0	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
d Effects of ion † - -	0·0	1	1	-	-	-	-	-	-
ffections -	12·5	16	13	1	-	1	1	-	-
- - -	6·9	6	-	1	-	-	4	-	1
d Septicæmia †	3·0	2	-	-	1	1	-	-	-
Fever - -	4·6	4	-	-	1	3	-	-	-
otic Diseases †	3·0	4	1	2	1	-	-	-	-
- - -	5·8	4	4	-	-	-	-	-	-
l other Para- seases - -	0·3	-	-	-	-	-	-	-	-
Want of ilk † - -	2·5	-	-	-	-	-	-	-	-
- - -	5·7	7	-	-	-	3	3	1	-
Fever and ism of Heart	7·7	9	-	-	3	4	2	-	-
m - - -	0·5	2	-	-	-	1	1	-	-
- - -	2·5	2	-	-	-	-	1	1	-
- - -	3·5	8	3	5	-	-	-	-	-
- - -	43·5	57	-	-	1	4	29	22	1
enteries -	47·0	43	31	12	-	-	-	-	-
Meningitis -	35·2	24	10	13	1	-	-	-	-
- - -	169·3	158	1	6	20	64	54	13	-
uberculosis -	19·0	26	11	6	6	3	-	-	-
onstitutional † - -	5·5	12	2	-	1	2	4	3	-
Birth -	30·0	41	41	-	-	-	-	-	-
† - - -	3·0	3	3	-	-	-	-	-	-
Malforma- - - -	6·9	9	9	-	-	-	-	-	-
- - -	36·8	42	-	-	-	-	-	24	18

CAUSES OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 12th July, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 43·0	38	4	-	-	1	16	15	2
Epilepsy - - -	8·4	10	2	-	3	3	1	-	1
Convulsions - - -	55·0	72	61	10	-	-	-	-	-
Other Diseases of Brain and Nervous System	73·7	91	20	14	8	6	16	24	3
Diseases of Organs of Special Sense † - -	1·0	3	-	-	2	-	-	1	-
Diseases of Circulatory System - - -	82·7	95	1	-	4	17	32	34	7
Croup - - - -	12·0	9	-	7	2	-	-	-	-
Bronchitis - - -	99·3	99	27	24	1	3	11	30	3
Pneumonia - - -	58·4	70	20	21	5	7	9	8	-
Pleurisy - - -	3·6	5	-	-	-	2	2	1	-
Other Diseases of Respiratory System - -	22·8	21	5	5	1	3	4	5	-
Dentition † - - -	18·5	26	20	6	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	1	-	-	1	-	-	-	-
Enteritis - - -	10·4	11	6	2	1	-	1	1	-
Peritonitis - - -	4·6	4	-	-	1	2	1	-	-
Diseases of Liver - -	33·0	25	4	-	-	3	8	10	-
Other Diseases of Digestive System -	30·5	37	12	5	1	3	8	8	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	3	-	1	-	1	1	-	-
Diseases of Urinary System - - -	28·2	35	-	1	1	9	11	12	1
Diseases of Generative System - - -	5·6	4	-	-	-	1	1	2	-
Accidents of Childbirth -	5·6	6	-	-	-	6	-	-	-
Diseases of Locomotive System † - - -	7·5	9	1	-	4	3	1	-	-
Diseases of Integumentary System - -	5·8	5	1	-	-	-	-	4	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	21·5	22	1	2	5	4	4	3	3
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	3·7	7	-	3	1	1	1	1	-
Poison - - - -	1·9	2	-	1	-	-	-	1	-
Drowning - - -	11·3	18	2	1	11	3	1	-	-
Suffocation - - -	10·3	9	8	-	-	-	1	-	-
Otherwise - - -	3·4	3	-	1	1	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·2	2	2	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	4	-	-	-	1	1	2	-
Poison - - - -	1·8	3	-	-	-	1	2	-	-
Drowning - - -	1·6	1	-	-	-	-	-	1	-
Hanging - - -	1·7	-	-	-	-	-	-	-	-
Otherwise - - -	0·4	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	82·0	76	65	7	-	-	2	2	-

umbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered, the case is returned under the heading "no statement."
idence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, er, or suicide. All such cases are classed under "accident or negligence."
ive of 15 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Twenty-eighth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2323	2203	2311	2310	2394	2604	2418	2533	2483	2534	2629·4	2409
Males . .	1141	1081	1217	1202	1222	1302	1234	1262	1267	1275	1330·7	1232
Females .	1182	1122	1094	1108	1172	1302	1184	1271	1216	1259	1298·7	1177
Total Deaths	1534	1481	1475	1449	1589	1179	1441	1816	1347	1736	1640·8	1849
Males . .	835	825	768	736	864	598	752	979	718	873	866·7	957
Females .	699	656	707	713	725	581	689	837	629	863	774·1	892

* The numbers in this column are the average weekly numbers in the twenty-eighth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.
Total Births - -	2568	2807	2541	2811	2556	2627	2548	2098	2805	2615	2691	2458	2409
Total Deaths - -	1649	1660	1697	1586	1536	1427	1476	1458	1450	1371	1471	1508	1849
0—20 - -	821	848	848	833	753	723	742	733	740	714	760	799	1136
20—40 - -	216	207	197	177	208	174	198	232	215	210	186	204	188
40—60 - -	261	264	292	264	265	249	245	245	240	193	242	226	249
60—80 - -	296	268	299	259	250	231	244	216	212	215	243	231	233
at 80 years & upwds.	55	73	61	53	60	50	47	32	43	39	40	48	43
Deaths of children: Under 1 year -	365	370	349	375	337	308	316	307	328	310	342	416	703
Deaths of children: 1—5 - -	366	362	379	362	307	310	316	305	297	301	306	284	307
Deaths of children: 5—20 - -	90	116	120	96	109	105	110	121	115	103	112	99	126
Deaths from Small-pox* -	11	13	11	19	42	22	43	60	30	59	49	41	36
" " Measles - -	79	95	85	93	82	81	69	85	73	81	78	56	42
" " Scarlet Fever -	23	30	38	24	31	25	29	21	33	24	23	26	23
" " Diphtheria -	18	17	11	7	11	19	22	16	24	11	20	15	15
" " Whooping-cough	129	117	112	119	107	92	74	88	61	68	80	53	57
" " Typhus - -	–	3	1	1	1	1	–	–	–	1	1	–	1
" " Enteric fever -	16	15	9	8	11	11	15	19	17	20	21	24	27
" " Simple Contd fever	1	3	2	1	1	3	2	1	1	–	1	2	2
" " Diarrhœa and Dysentery -	14	6	13	11	9	17	16	14	21	21	39	104	336
" " Simple Cholera -	1	2	–	–	–	2	–	3	1	1	–	6	16
Deaths from the above-mentioned Diseases*	292	301	282	283	295	273	270	307	261	286	312	327	555
" " Dis. of Respiratory System	318	327	360	326	295	261	252	249	246	227	218	231	206
" " Phthisis - -	187	184	190	163	174	136	160	171	168	149	155	150	158
" " Dis. of Circulatory System	102	122	128	107	98	91	90	84	91	100	89	82	95
Violent Deaths - - -	54	54	59	44	51	63	51	57	42	57	48	53	72
Inquest Cases - - -	112	99	109	101	91	106	97	99	93	91	92	111	122
Deaths in Public Institutions	296	348	376	298	337	323	325	305	300	321	309	303	336
Temperature of the Air:													
Mean - - -	41·7°	40·6°	47·1°	51·3°	59·0°	56·9°	52·3°	52·8°	57·6°	56·8°	63·3°	66·6°	65·5°
Mean of Highest readings -	49·1	51·0	57·3	63·1	71·5	69·8	61·9	62·6	67·8	67·0	77·2	80·8	77·7
Mean of Lowest readings -	35·8	30·8	38·0	41·4	48·4	44·0	42·6	46·6	48·4	49·1	51·2	54·1	55·3
Humidity of the Air -	79	82	80	77	70	63	72	86	79	77	72	68	72
Rain-fall in inches - -	0·08	0·14	0·40	0·36	0·36	0·06	0·00	1·95	0·15	0·00	0·02	0·20	0·69
Registered Sunshine (in hours)	11·2	21·1	13·0	43·2	49·5	54·4	31·1	11·3	34·8	22·9	51·5	59·1	32·6

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-EIGHTH Week of the Year 1884.

OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 12th July, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ISES - -	* 1640·8	1849	703	307	126	188	240	233	43
Vaccinated ‡	12·0	6	-	1	-	4	1	-	-
Unvaccinated		13	-	4	4	3	1	-	-
No Statement		3	-	1	-	2	-	-	-
- - -	43·5	42	10	30	2	-	-	-	-
ver - -	43·0	23	1	16	6	-	-	-	-
- - -	3·1	1	-	-	-	-	1	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·1	-	-	-	-	-	-	-	-
cough - -	51·3	57	28	23	5	-	1	-	-
- - -	11·2	15	-	9	6	-	-	-	-
ntinued and d Fever -	4·9	2	-	-	-	1	1	-	-
ver - -	13·3	27	1	2	11	10	2	1	-
olera - -	9·9	16	8	4	1	-	2	-	1
Dysentery -	221·3	336	242	60	3	1	5	3	2
Fever † - -	0·0	-	-	-	-	-	-	-	-
ia - -	0·0	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
d Effects of ion † - -	0·0	1	1	-	-	-	-	-	-
ffections -	12·5	16	13	1	-	1	1	-	-
- - -	6·9	6	-	1	-	-	4	-	1
d Septicæmia †	3·0	2	-	-	1	1	-	-	-
Fever - -	4·6	4	-	-	1	3	-	-	-
otic Diseases †	3·0	4	1	2	1	-	-	-	-
- - -	5·8	4	4	-	-	-	-	-	-
l other Para- seases - -	0·3	-	-	-	-	-	-	-	-
Want of ilk † - -	2·5	-	-	-	-	-	-	-	-
- - -	5·7	7	-	-	-	3	3	1	-
Fever and tism of Heart	7·7	9	-	-	3	4	2	-	-
m - - -	0·5	2	-	-	-	1	1	-	-
- - -	3·5	2	-	-	-	-	1	1	-
- - -	3·5	8	3	5	-	-	-	-	-
- - -	43·5	57	-	-	1	4	29	22	1
enteriea -	47·0	43	31	12	-	-	-	-	-
Meningitis -	35·2	24	10	13	1	-	-	-	-
- - -	169·3	158	1	6	20	64	54	13	-
uberculosis -	19·0	26	11	6	6	3	-	-	-
onstitutional † - -	5·5	12	2	-	1	2	4	3	-
Birth -	30·0	41	41	-	-	-	-	-	-
† - - -	3·0	3	3	-	-	-	-	-	-
Malforma- - -	6·9	9	9	-	-	-	-	-	-
- - -	36·8	42	-	-	-	-	-	24	18

CAUSES OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 12th July, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 43·0	38	4	-	-	1	16	15	2
Epilepsy - - -	8·4	10	2	-	3	3	1	-	1
Convulsions - - -	55·0	72	62	10	-	-	-	-	-
Other Diseases of Brain and Nervous System	78·7	91	20	14	8	6	16	24	3
Diseases of Organs of Special Sense † -	1·0	3	-	-	2	-	-	1	-
Diseases of Circulatory System - - -	82·7	95	1	-	4	17	32	34	7
Croup - - - -	12·0	9	-	7	2	-	-	-	-
Bronchitis - - -	99·3	99	27	24	1	3	11	30	3
Pneumonia - - -	58·4	70	20	21	5	7	9	8	-
Pleurisy - - -	3·6	5	-	-	-	2	2	1	-
Other Diseases of Respiratory System - -	22·8	23	5	5	1	3	4	5	-
Dentition † - - -	18·5	26	20	6	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	1	-	-	1	-	-	-	-
Enteritis - - -	10·4	11	6	2	1	-	1	1	-
Peritonitis - - -	4·6	4	-	-	1	2	1	-	-
Diseases of Liver - -	33·0	25	4	-	-	3	8	10	-
Other Diseases of Digestive System -	30·5	37	12	5	1	3	8	8	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	3	-	1	-	1	1	-	-
Diseases of Urinary System - - -	28·2	35	-	1	1	9	11	12	1
Diseases of Generative System - - -	5·6	4	-	-	-	1	1	2	-
Accidents of Childbirth -	5·6	6	-	-	-	6	-	-	-
Diseases of Locomotive System † - - -	7·5	9	1	-	4	3	1	-	-
Diseases of Integumentary System - - -	5·8	5	1	-	-	-	-	4	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	21·5	22	1	2	5	4	4	3	3
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	3·7	7	-	3	1	1	1	1	-
Poison - - - -	1·2	2	-	1	-	-	-	1	-
Drowning - - -	11·3	18	2	1	11	3	1	-	-
Suffocation - - -	10·3	9	8	-	-	-	1	-	-
Otherwise - - -	3·4	3	-	1	1	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·2	2	2	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·9	4	-	-	-	1	1	2	-
Poison - - - -	1·8	3	-	-	-	1	2	-	-
Drowning - - -	1·6	1	-	-	-	-	-	1	-
Hanging - - -	1·7	-	-	-	-	-	-	-	-
Otherwise - - -	0·4	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	82·0	76	65	7	-	-	2	2	-

umbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the two years 1882-3 has been inserted.
eases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered, the case is returned under the heading "no statement."
idence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, er, or suicide. All such cases are classed under "accident or negligence."
ive of 15 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet
during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2409	1849	703	276	21	42	23	15	57	1	27	2	336	72	122	336	36
West Districts	669,633	378	270	88	48	-	12	2	3	9	-	3	-	41	9	15	37	4
North Districts	905,947	568	406	137	67	10	5	7	5	14	1	11	-	64	20	36	83	2
Central Districts	282,238	169	162	63	19	-	3	2	1	2	-	4	-	40	4	13	35	-
East Districts	692,738	468	411	190	39	3	3	5	3	12	-	3	-	96	19	32	76	8
South Districts	1,265,927	826	600	225	103	8	19	7	6	20	-	6	2	95	20	26	87	18
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	50	13	5	3	-	-	-	-	1	-	-	-	2	-	-	2	1
St. John Paddington *H* - - G.J.	37830	13	8	-	2	-	-	-	1	-	-	-	-	-	1	2	3	-
Kensington Town *WW* - - W.M.	120141	68	63	22	13	-	1	-	-	3	-	2	-	10	2	2	19	-
Brompton *H* - - - W.M. & C.	43010	21	11	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
St. Peter Hammersmith - - W.M.	7892	2	3	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64346	41	30	12	3	-	1	1	-	1	-	1	-	7	2	4	-	-
Fulham *WwH* - - - W.M. & C.	42900	50	31	10	5	-	-	1	1	-	-	-	-	7	2	3	2	-
Chelsea South *HHH* - - - C.	30396	20	9	5	3	-	1	-	-	-	-	-	-	2	-	1	2	-
Chelsea North-west *WHHHH* - C.	24925	7	13	2	2	-	2	-	-	-	-	-	-	1	-	-	7	-
Chelsea North-east - - - C.	32807	21	8	3	2	-	-	-	-	2	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	4	7	2	1	-	2	-	-	-	-	-	-	-	-	-	4	-
Belgrave *HH* - - - - - C.	59220	27	23	5	4	-	-	-	-	-	-	-	-	3	-	-	9	1
St. John Westminster *HH* - - C.	35496	18	22	14	3	-	2	-	-	1	-	-	-	7	1	2	-	-
St. Margaret Westminster *H* - C.	24679	9	10	2	2	-	1	-	1	-	-	-	-	-	-	-	2	1
St. James Westminster *WH* N.R. & G.J.	29941	12	8	1	3	-	-	-	-	-	-	-	-	-	-	-	1	1
St. Anne Soho *HHHHH* - - N.R.	16608	9	9	4	-	-	2	-	-	1	-	-	-	1	-	-	2	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	12	8	5	-	-	-	1	-	-	-	-	-	-	1	1	1	-
Cavendish Square *HHH* - - W.M.	14891	9	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	11	3	2	-	1	-	-	-	-	-	-	1	-	1	2	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	24	19	3	2	-	-	-	-	2	-	-	-	-	-	1	-	-
Christchurch Marylebone *H* - W.M.	33700	24	13	6	3	-	-	-	-	2	-	-	-	4	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	8	13	5	4	-	-	-	-	-	-	-	-	4	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	29	20	5	3	4	-	2	-	1	-	-	-	1	1	1	7	-
Regent's Park Pancras *H* - - W.M.	39115	25	9	5	2	-	-	-	-	-	-	-	-	2	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	27729	11	20	3	3	-	-	-	1	1	-	1	-	1	1	1	13	-
Gray's Inn Lane *HHH* - - N.R.	30247	19	15	6	2	-	-	-	-	-	-	-	-	2	2	2	5	-
Somers Town *H* - - - - N.R.	34569	18	12	5	2	-	-	-	-	1	-	-	-	2	-	1	-	-
Camden Town *WH* - - - N.R.	17311	12	14	7	2	-	-	-	-	-	-	1	-	4	2	4	4	-
Kentish Town *W* - - - N.R.	37487	48	41	12	5	-	-	-	-	1	-	1	-	4	1	3	9	-
Upper Holloway *WWwwH* - - N.R.	67946	44	55	15	10	1	-	-	4	-	-	-	-	6	2	2	23	-
Islington South-west *H* - - N.R.	100976	55	40	17	2	-	1	1	-	2	1	3	-	8	2	4	2	2
Islington South-east - - - N.R.	61895	49	25	14	5	-	3	-	-	-	-	2	-	4	2	4	-	-
Highbury *H* - - - - N.R.	50048	46	16	4	5	-	-	1	-	1	-	-	-	3	2	2	-	-
Stoke Newington *H* - - - N.R.	22781	18	5	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	5	3	-	-	-	-	-	2	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	19	12	3	3	1	-	-	-	1	-	-	-	2	1	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	38	8	8	4	-	2	-	-	-	3	-	4	3	5	17	-
South Hackney - - - - E.L.	39683	25	15	7	-	-	-	-	-	-	-	-	-	5	-	2	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	10	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	17	11	3	1	-	2	-	-	-	-	-	-	3	1	1	4	-
St. Giles North - - - - N.R.	13837	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	11	2	1	-	-	-	-	-	-	-	-	2	-	2	3	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	4	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	8559	6	11	4	-	-	-	1	-	-	-	-	-	1	-	2	7	-
St. George-the-Martyr *HHHHHH* N.R.	18671	11	13	3	3	-	-	1	-	-	-	-	-	1	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	4	6	3	-	-	1	-	-	-	-	1	-	-	1	1	-	-
Saffron Hill *H* - - - - N.R.	6533	1	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	15	9	6	1	-	-	-	-	-	-	-	-	2	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	19	8	4	1	-	-	-	-	-	-	-	-	3	-	-	-	-
Pentonville - - - - - N.R.	14773	10	8	5	-	-	-	-	-	-	-	1	-	3	-	-	-	-
Goswell-street - - - - N.R.	17506	12	12	7	1	-	-	-	-	-	-	-	-	7	-	1	-	-
Old-street *H* - - - - N.R.	11541	11	6	2	1	-	-	-	-	1	-	-	-	3	-	-	-	-
City-road *HHL* - - - - N.R.	18628	12	14	9	-	-	-	-	-	-	-	-	-	9	-	1	-	-
Whitecross-street - - - - N.R.	9217	7	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Finsbury - - - - - N.R.	7463	1	3	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Cripplegate - - - - - N.R.	7193	5	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	17	2	1	-	-	-	1	1	-	2	-	-	2	2	17	-
St. Bride *W* - - - - - N.R.	8396	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands; see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts;—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT y, the 12th July, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
l Shoreditch - N.R. & E.L.	7376	4	5	2	-	-	-	-	-	-	-	-	-	3	-	-	-	-
ard Shoreditch *HL*† - N.R.	14967	7	5	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
New Town *w* - - - N.R.	29937	22	12	5	3	-	1	-	-	-	-	-	-	3	-	-	4	-
Old Town - - - N.R.	28036	16	12	7	-	-	-	-	-	-	-	-	-	5	1	1	-	-
ton *WH* - - N.R. & E.L.	46275	19	20	14	4	1	-	-	-	-	-	-	-	9	-	2	8	1
-road *H* - - - - E.L.	29738	23	15	3	1	-	-	-	-	2	-	-	-	4	-	2	-	-
Bethnal Green *WHL*† - E.L.	47932	30	35	13	7	-	-	-	-	1	-	-	-	6	1	2	13	-
Bethnal Green - - E.L.	29981	24	15	5	1	-	-	-	-	-	-	-	-	2	1	1	-	-
Bethnal Green - - - E.L.	19310	9	14	7	2	-	-	-	-	-	-	-	-	2	1	1	-	-
lds *H* - - E.L. & N.R.	22585	15	18	11	1	-	-	-	-	1	-	-	-	5	-	-	-	2
d New Town *W* - - E.L.	15473	13	12	3	2	-	-	-	-	1	-	-	-	1	1	1	6	-
apel Church *H* & E.L. & N.R.	17490	7	26	6	1	-	1	-	-	-	-	-	-	4	2	2	19	-
n's Fields - - - - E.L.	9713	7	6	2	-	-	-	1	-	-	-	-	-	2	-	1	-	-
- - - - N.R. & E.L.	6102	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ge's North - - - E.L.	38747	25	25	15	-	-	1	-	-	-	-	-	-	9	1	1	-	1
, St. George East *W* - E.L.	8410	9	11	6	2	1	-	-	-	-	-	-	-	1	-	-	4	-
H - - - E.L. & N.R.	16895	7	10	6	-	-	-	-	-	-	-	-	-	1	3	3	3	1
- - - - - - E.L.	16107	17	12	5	-	-	-	-	-	2	-	1	-	2	-	-	-	-
se - - - - - E.L.	32041	18	11	8	-	-	-	-	-	1	-	-	-	3	1	2	-	-
l Old Town West - - E.L.	37160	37	15	11	-	-	-	-	-	-	-	-	-	6	-	-	-	1
l Old Town East *WwwH* - E.L.	67633	49	38	17	7	-	-	1	-	-	-	-	-	10	-	-	9	1
- - - - - - E.L.	37074	19	15	6	1	1	-	1	-	1	-	2	-	2	1	1	-	-
wwwH - - - - E.L.	64359	44	40	20	6	-	-	2	-	2	-	-	-	11	2	4	8	-
WW - - - - - E.L.	52077	46	26	15	1	-	-	-	-	1	-	-	-	3	3	8	-	-
SOUTH DISTRICTS.																		
urch Southwark *WH* L. & S.	13663	3	7	3	1	-	-	-	-	1	-	-	-	3	-	-	1	1
ur Southwark *H* - - S.	14799	9	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
d - - - S. & L.	21231	20	10	6	-	-	3	-	-	-	-	-	-	2	-	-	-	-
-road *WH* - - S. & L.	18853	13	9	3	1	-	-	-	-	1	-	-	-	2	-	2	2	-
road *HL* - - L. & S.	21518	16	11	7	1	-	-	-	-	1	-	-	-	3	-	-	-	-
Newington - - S. & L.	26672	14	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Walworth *W* - S. & L.	59555	44	45	14	10	-	1	-	-	1	-	1	-	4	-	-	14	-
Newington - - L. & S.	21633	13	12	6	12	-	-	-	-	-	-	1	-	2	-	-	-	-
WH - - - S.	11956	3	17	2	3	-	-	-	1	-	-	-	-	-	5	6	10	-
Market - - - S. & L.	16300	6	7	1	1	-	1	-	-	1	-	-	1	-	-	-	-	-
Magdalen *W* - - S.	15669	12	8	2	3	-	-	-	-	-	-	-	-	1	-	-	2	-
s Bermondsey - - S.	54683	34	24	12	2	-	-	-	-	1	-	-	-	5	-	-	-	-
the *W*. - - - S. & K.	36024	31	22	14	3	-	-	-	-	-	-	-	-	9	-	-	5	-
-road 1st *H* - - L. & S.	15195	6	11	4	1	-	1	-	-	1	-	-	-	4	1	2	-	-
-road 2nd *H* - - L. & S.	16351	22	18	13	2	-	-	-	-	-	-	-	-	4	1	1	-	2
Church 1st *H* - L. & S.	19876	8	22	2	5	-	-	-	2	-	-	1	-	1	3	4	15	-
Church 2nd *WW* - L. & S.	39859	33	31	20	5	-	-	1	-	3	-	-	-	5	-	-	17	-
ton 1st - - - S. & L.	45232	19	18	6	5	-	1	-	-	2	-	-	-	2	-	-	-	1
ton 2nd - - - S. & L.	35332	12	8	2	1	-	1	-	-	-	-	1	-	-	-	-	-	-
ww - - - L. & S.	62237	42	25	2	6	2	2	2	-	-	-	-	1	1	1	1	4	1
Ww - - - - L.	19017	11	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - S.	36330	19	10	4	2	-	1	-	-	1	-	-	-	1	1	1	-	-
tersea - - - - S.	54675	42	28	11	3	-	4	-	-	-	-	2	-	7	-	1	-	-
ttersea *Ww* - - - S.	51587	44	24	8	3	-	1	-	-	1	-	-	-	6	1	1	1	-
orth *HL* - - - - S.	28004	18	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
- - - - - - S.	18235	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
m - - - - - L.	25553	27	12	4	2	-	1	-	-	-	-	-	-	1	-	-	-	-
- - - - L. & S.	5590	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ell *WL*†*L*† - - S. & L.	49104	42	34	10	10	-	-	1	1	2	-	-	-	4	-	-	9	-
W - - - S., L., & K.	71069	57	31	13	4	-	-	-	1	1	-	-	-	5	-	-	-	-
e Camberwell - - L. & S.	50810	35	25	16	1	-	2	1	-	1	-	-	-	10	-	-	-	2
Deptford *ww* - - K.	76752	58	43	14	5	6	-	-	1	1	-	-	-	6	4	4	5	6
das Deptford - - - K.	7901	6	9	3	2	-	-	-	-	-	-	-	-	1	-	-	-	2
h West *w* - - - K.	21972	9	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
h East *WHH* - - K.	24608	18	11	3	3	-	-	1	-	-	-	-	-	1	-	-	5	-
H - - - - - K.	4827	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21829	4	5	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
n *WH* - - - - K.	19865	13	4	1	-	-	-	-	-	-	-	-	-	1	1	1	1	-
n *H* - - - - - L.	24076	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - K.	10930	5	3	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-
Dockyard - - - K.	17617	4	7	1	3	-	-	-	-	1	-	-	-	-	1	1	-	-
Arsenal *HHH* - - K.	19048	9	3	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-
l, West *H* - - - K.	14049	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
d, East *W* - - - K.	12241	21	9	1	5	-	-	-	-	-	-	-	-	-	-	-	4	-

owing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the le by *w*:—

l London Sick Asylum, in Tottenham Court-road sub-district.
n City Workhouse in Islington East sub-district.
n Infirmary " "
a City Workhouse " Hackney sub-district.
rnl " " Hoxton New Town sub-district.
hapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† *Private Lunatic Asylums in which paupers are received.*

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 12th July, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes.
	LONDON—OUTER RING	370,282	950,178	663	336	110	69	5	5	4	3	12	6	36	11	14	29	
30 : 1	Carshalton *wL* - -	12228	21118	8	5	-	2	-	-	-	1	1	-	-	-	-	-	
2	Epsom (*part of*) * *WH*	9971	10710	4	3	1	2	-	-	-	-	-	-	-	-	-	2	
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwH* - -	20851	101241	63	28	6	4	-	1	-	-	2	1	2	1	1	4	
	Mitcham *w* - -	11697	17932	6	5	1	-	-	-	-	-	-	-	-	-	-	-	
39 : 1	Wimbledon *HHH* -	3220	15950	18	3	1	-	-	-	-	-	1	-	-	-	-	-	
2	Kingston *WHH* - -	8549	36354	21	5	2	1	-	-	-	-	-	-	-	-	-	1	
3	Esher (*part of*) * -	6601	9221	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton *H* - -	4573	13539	9	9	6	-	-	-	-	-	3	-	1	-	-	-	
40 : 1	Richmond *WH* - -	2272	21302	13	12	3	5	-	-	-	-	-	1	3	-	-	2	
2	Mortlake - - -	941	12331	6	5	1	1	-	-	-	-	1	-	-	-	-	-	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	25	5	1	-	-	1	1	-	-	1	-	1	1	-	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	7	4	1	-	-	-	-	-	1	-	-	-	-	1	
42 : 1	Bexley *H* - - -	13437	24134	10	5	1	-	-	-	-	-	-	-	1	-	-	-	
124 : 1	Sunbury *w* - -	11055	11685	1	3	1	1	-	-	-	-	-	-	-	-	-	-	
2	Staines *W* - -	13277	12089	6	2	-	1	-	-	-	-	-	-	-	-	-	-	
125 : 1	Hillingdon *WH* - -	6029	10802	2	4	-	3	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge - -	6178	5225	1	3	-	1	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	1	5	-	1	-	-	-	-	-	-	-	1	1	1	
126 : 1	Isleworth *W* - -	7006	22727	6	8	-	2	-	-	1	-	1	-	-	-	-	-	
2	Twickenham *H* - -	2477	12479	5	2	-	-	-	-	-	-	-	-	-	1	1	-	
3	Brentford *HL* - -	4345	27649	17	9	5	2	-	-	-	-	-	-	2	-	2	-	
4	Chiswick - - -	1340	15975	8	3	1	1	-	-	-	-	-	-	-	-	-	-	
5	Acton *wH* - - -	6063	22876	24	7	4	1	-	-	-	-	-	-	1	-	-	1	
127 : 1	Harrow *H* - - -	13809	12796	11	3	1	2	-	-	-	-	-	-	-	-	-	-	
2	Edgware *H* - -	6994	3749	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	12	7	4	-	-	-	-	-	-	-	1	-	1	-	
4	Hendon *W* - -	8382	10484	7	3	-	-	-	-	-	-	-	-	1	1	1	-	
128 : 1	South Mimms - -	15599	6391	6	3	-	1	-	-	-	-	-	-	-	-	-	-	
2	Barnet *W* - - -	5433	10092	7	3	2	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley *HL* - -	4688	17615	5	5	-	2	-	-	-	-	-	-	-	-	-	2	
129 : 1	Hornsey *H* - - -	3059	37078	22	6	4	1	-	-	-	-	-	-	2	1	1	-	
2	Tottenham *HH* - -	4642	46456	50	30	11	10	-	-	-	1	1	1	3	-	-	1	
3	Edmonton *Www* -	7483	23463	9	7	2	3	-	-	-	-	-	-	2	2	2	2	
4	Enfield *WH* - -	12653	19104	14	6	-	2	-	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey - -	11017	5368	11	1	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8480	7735	6	2	-	1	-	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3306	583	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6621	2	1	-	-	-	-	-	-	-	-	-	1	1	-	
186 : 1	Stratford - - -	882	38606	25	22	10	6	-	-	-	-	-	-	3	-	-	-	
2	West Ham *wwwwH* -	7351	101053	103	53	29	2	3	-	1	-	1	1	11	2	2	6	
3	Leyton *WwL* - -	4372	32430	42	18	5	3	-	-	1	-	-	-	2	-	-	5	
4	Walthamstow *wH* -	6520	28869	23	8	2	-	-	-	-	1	-	-	1	-	-	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9659	18	7	-	5	-	-	-	-	-	1	-	-	-	1	
189 : 1	Romford (*part of*) * -	6730	3411	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8493	7645	9	8	4	-	-	1	-	-	-	-	-	-	-	-	
3	Barking Town - -	4127	9203	5	4	-	2	-	2	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashtead and Headley (pop. 1285); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1996); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1318); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th July, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	22·4	6·1	2185	813	345	26	47	27	18	69	36	372	83	365
INNER LONDON -	78,052	4,019,361	24·0	6·8	1849	703	276	21*	42	23	15	57	30	336	72	336
OUTER RING -	370,282	1,074,634	16·3	3·4	336	110	69	5	5	4	3	12	6	36	11	29

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
* Exclusive of 15 deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,465,979 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May	24	-	243	30·4	Sm.-pox 16; fevs. 58; ch. 48.
		"	31	-	210	26·4	Sm.-pox 15; fevs. 55; ch. 33.
BOMBAY - -	773,196	June	17	249	390	24·6	Fevers 136.
MADRAS - -	397,552	May	9	312	308	40·1	Small-pox 68; fevers 72.
		"	16	299	321	41·7	Small-pox 61; fevers 65.
PARIS - - -	2,239,928	July	3	1286	991	23·0	Typd. fev. 43; measles 41; diph. and croup 26.
GENEVA - -	70,765	"	5	46	31	22·8	—
BRUSSELS - - (with 8 Faubourgs)	421,872	"	5	233	172	21·2	Small-pox 6.
AMSTERDAM -	361,314	June	28	248	201	28·9	Typh. and typhd. fev. 3; scarlet fever 9.
ROTTERDAM -	166,001	"	28	112	95	29·8	Measles 12.
THE HAGUE -	131,417	"	28	81	66	26·1	Typhus and typhoid fever 2; measles 7.
COPENHAGEN -	267,000	July	1	214	123	24·0	Typhd. fev. 4; measles 8.
STOCKHOLM -	181,738	June	28	120	86	24·6	Diphtheria and croup 4; typh. and typd. fev. 3.
CHRISTIANIA -	124,000	July	5	116	46	19·3	—
ST. PETERSBURG	928,016	June	28	-	495	27·8	Typhus and typh. fev. 20; measles 24; diph. 17.
BERLIN - -	1,226,092	"	21	813	613	25·7	Diph. 33; scar. fev. 10; typh. & typd. fev. 5.
HAMBURG (State)	467,258	"	28	336	221	24·7	Diphtheria and croup 8; meas. 6; wh.-cough 4.
DRESDEN - -	236,000	"	28	171	117	25·8	Diphtheria 5; scarlet fever 2.
BRESLAU - -	290,000	July	5	231	202	36·2	Diphtheria 4; measles 6.
MUNICH - -	240,000	"	5	172	148	32·1	Scarlet fever 4; diphtheria and croup 2.
VIENNA - -	759,849	June	28	546	399	27·3	Small-pox 3.
PRAGUE - -	272,333	July	5	-	202	38·7	Sm.-px. 11; dip. & croup 5; measles 6.
BUDA-PESTH -	416,474	May	31	268	300	37·5	Small-pox 3; measles 7.
TRIESTE - -	146,357	June	21	-	52	18·2	Diphtheria and croup 2.
ROME - -	314,026	April	26	164	192	31·9	Sm.-px. 4; meas. 15; dip. 3.
		May	3	158	162	26·9	Sm.-px. 4; meas. 14; dip. 4.
NAPLES - -	494,015	—		-	-	-	—
TURIN - -	253,528	June	14	142	158	32·5	Small-pox 5; typhoid fever 5.
VENICE - -	144,326	"	28	97	61	22·1	Typhoid fever 3.
LISBON - -	203,681	May	31	62	121	31·0	Small-pox 6; diph. 4.
ALEXANDRIA -	212,034	—		-	-	-	—
NEW YORK -	1,333,355	June	14	-	631	24·3	Diph. 26; measles 21; scar. fev. 10.
BROOKLYN -	624,118	"	14	-	192	15·5	Diphtheria 2; croup 3; whooping-cough 3.
PHILADELPHIA	927,995	"	21	-	374	21·0	Diph. 6; scarlet fev. 17; typhoid fever 9.
BALTIMORE -	466,520	"	21	-	190	23·0	Scarlet fever 6.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 12th July, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	6	..	29·797	75·0	54·6	20·4	68·3	54·8	138·4	38·3	69·0	68·0	8·5	18·4	0·0	+ 1·6	74	S. & SW.	WSW. WNW. & SSW.	5·0	0·0	0·4	232	− 10	0·14	9·0
Mon.	7	..	29·796	78·4	55·3	23·1	65·5	54·4	128·3	49·4	69·2	68·8	11·1	20·7	0·0	+ 3·6	68	SSW.	SSW.	1·5	0·0	0·1	224	− 15	0·00	16·0
Tues.	8	Full	29·717	85·5	54·0	31·5	71·4	54·3	148·0	45·3	68·7	68·5	17·1	30·0	0·8	+ 9·2	55	SSE. & NE.	S. & SW.	1·5	0·0	0·1	163	− 74	0·00	0·0
Wed.	9	..	29·593	86·5	59·3	27·2	71·5	58·5	144·3	51·0	70·0	69·5	13·0	25·1	2·3	+ 9·0	64	NNE.	SSW. & S.	3·9	0·0	0·1	153	− 81	0·00	6·2
Thurs.	10	..	29·474	75·7	54·5	21·2	62·5	57·9	127·0	49·5	69·7	68·0	4·6	18·5	0·0	− 0·2	85	ESE. & SW.	SSW. & SW.	3·6	0·0	0·1	201	− 31	0·37	12·5
Fri.	11	..	29·607	73·8	52·4	21·4	62·4	52·5	140·4	46·0	69·0	68·5	9·9	20·7	0·0	− 0·5	70	SSW.	SSW. S. & SSE.	3·5	0·0	0·4	282	+ 52	0·03	13·0
Sat.	12	..	29·725	69·3	56·7	12·6	62·0	58·7	104·8	51·0	69·0	68·5	3·3	10·3	0·0	−1·1	89	SSW.	SSW. & SE.	2·1	0·0	0·1	195	− 34	0·15	6·8
Means		..	29·673	77·7	55·3	22·5	65·5	55·9	133·0	47·2	69·2	68·5	9·6	20·5	0·4	+ 3·1	72	S.W.		..	..	..	Sum 1450	Sum −193	Sum 0·69	9·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. July.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	6	m. P. till 9h. A.M.; s. N. and s. P. till 6h. P.M.; m. P. afterwards.	2·6	16·4	Fine in early morning hours; variable with thunder showers till afternoon; fine afterwards.
Monday	7	w. P. till afternoon; m. P. afterwards.	6·2	16·3	A fine day. Cloudy in morning; small amounts of cloud in afternoon; cloudless at night.
Tuesday	8	m. P. till 7h. A.M.; v. P. afterwards.	10·9	16·3	Fine; partially cloudy.
Wednesday	9	v. P. generally	3·7	16·3	Fine; cloudy.
Thursday	10	s. N. and s. P. during showers; w. P. at other times.	1·5	16·3	Cloudy. Occasional showers.
Friday	11	w. P. generally; s. N. for a short time between 7h. and 8h. P.M.	5·8	16·2	Fine generally. Cloudy. Shower of rain in evening.
Saturday	12	w. P. till 10h. A.M.; v. N. and v. P. till 4h. P.M.; m. P. afterwards.	1·9	16·2	Fine and bright in early morning; overcast and showery till 5h. P.M.; fine afterwards. Lightning at night. [The Observer at the Cattle Market, Deptford, reports as follows as regards state of river during the week: "Very foul; smell very bad."]
			Sum 32·6	Sum 114·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·77 in. at the beginning of the week to 29·84 in. by 9h. A.M. on the 7th; decreased to 29·44 in. by 3h. P.M. on the 10th; and increased to 29·74 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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21st July, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 24·0 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	June 28.	July 5.	July 12.	July 19.		June 28.	July 5.	July 12.	July 19.
Birkenhead	17·2	18·9	24·7	16·6	Liverpool - -	26·1	20·8	24·9	27·1
Birmingham	19·2	15·7	18·0	20·7	London - -	19·1	19·6	24·0	26·1
Blackburn -	23·6	17·9	18·4	20·8	Manchester -	22·1	22·4	23·3	24·2
Bolton -	23·0	15·8	22·5	17·2	Newcastle-on-Tyne	19·7	21·7	23·4	24·5
Bradford -	16·2	19·9	21·4	17·2	Norwich - -	11·5	15·6	18·5	17·3
Brighton -	11·5	13·4	13·9	17·6	Nottingham -	20·1	22·4	25·2	29·2
Bristol -	14·0	14·3	13·3	14·0	Oldham - -	21·7	23·8	20·4	16·6
Cardiff -	20·7	21·8	18·4	18·4	Plymouth - -	18·0	25·6	11·1	17·3
Derby -	19·1	12·5	12·5	21·4	Portsmouth -	18·4	18·0	14·1	15·7
Halifax -	22·5	22·5	25·9	19·1	Preston - -	19·9	23·1	24·1	27·8
Huddersfield	18·8	26·1	18·2	15·2	Salford - -	14·6	19·6	21·2	20·9
Hull - -	15·3	17·0	19·0	16·4	Sheffield - -	16·7	19·4	21·7	26·7
Leeds -	20·1	19·9	23·0	27·3	Sunderland -	23·3	23·7	18·2	23·7
Leicester -	16·5	18·9	20·4	34·6	Wolverhampton -	13·3	18·0	20·0	18·6

The highest annual death-rates from measles, measured by last week's mortality were 2·4 in Blackburn, 2·3 in Liverpool, and 1·6 both in Birmingham and in Preston; from whooping-cough, 4·7 in Sunderland, and 1·5 in Liverpool; from scarlet fever, 3·4 in Cardiff, and 1·8 in Brighton; and from diarrhœa, 12·2 in Leicester, 6·8 in Preston, 6·6 in Nottingham, 6·4 in Leeds, and 5·8 in Salford. The 29 deaths from diphtheria in the twenty-eight towns included 19 in London, and 5 in Nottingham. Small-pox caused 23 deaths in London, exclusive of 2 London cases registered in the Metropolitan Asylum Hospitals situated outside Registration London; also one in Liverpool, and one in Sheffield.

London.

In London 2669 births and 2007 deaths were registered. Allowing for increase of population, the births exceeded by 33, and the deaths by 270, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had increased in the four preceding weeks from 17·8 to 24·0 per 1000, further rose last week to 26·1, and was higher than in any week since March 1883. During the first three weeks of the current quarter the death-rate averaged 23·2 per 1000, against 17·7 and 22·2 in the corresponding periods of 1882 and 1883.

The 2007 deaths included 23 from small-pox, 55 from measles, 40 from scarlet fever, 19 from diphtheria, 69 from whooping-cough, 2 from typhus, 21 from enteric fever, 533 from diarrhœa and dysentery, and 24 from choleraic diarrhœa and cholera; the 786 deaths from these diseases were 299 above the corrected average.

The fatal cases of *small-pox* registered in London, which had been 30 and 21 in the two preceding weeks, were 23 last week, and exceeded the corrected average by 10; in addition to these, however, 2 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside

Registration London. Of the 25 fatal cases, 20 occurred in the Metropolitan Asylum Hospitals, one in the Highgate Small-pox Hospital, and 4 in private dwelling-houses. After distributing the hospital cases, 7 belonged to the North, 6 to the East, 6 to the West, 4 to the South, one in the Central groups of registration districts, and one to the outer ring. The number of small-pox patients in the Metropolitan Asylums Hospitals, which had been 1368 and 1241 on the two preceding Saturdays, had further declined to 1152 at the end of last week; the cases admitted also further fell to 141 last week, from numbers declining from 354 to 179 in the four previous weeks. The Highgate Small-pox Hospital contained 68 patients on Saturday last, against numbers declining from 90 to 79 on the four previous Saturdays; 8 cases were admitted during the week, against 20 and 18 in the two previous weeks.

The 55 deaths from *measles* showed an increase of 13 upon the number in the previous week, and exceeded the corrected average by 8; they included 7 in Islington, 4 in Bermondsey, 7 in Lambeth, and 9 in Clapham and Battersea. The 40 fatal cases of *scarlet fever* exceeded the number returned in any recent week, but were 5 below the corrected average; after distributing the hospital cases, 19 belonged to East London, and 5 to Camberwell. The Metropolitan Asylum Hospitals contained 304 scarlet fever patients at the end of last week, against 294 and 302 on the two preceding Saturdays; 26 cases were admitted, against 51 and 31 in the two previous weeks. The 69 deaths from *whooping-cough* showed a further increase upon the numbers returned in the two previous weeks, and exceeded the corrected average by 20. The deaths referred to *diphtheria*, which had been 15 in each of the two previous weeks, rose to 19 last week, and exceeded the corrected average by 8; they included 5 in Islington, 2 in Chelsea, and 2 in Newington. The deaths attributed to *diarrhœa* and *dysentery*, which had been 39, 104, and 336 in the three preceding weeks, further rose to 533 last week, and exceeded the corrected average by 242; 435 were of infants under one year of age, and 78 of children aged between one and five years. The 24 deaths referred to *choleraic diarrhœa* and *cholera* exceeded the corrected average by 12.

The 21 deaths referred to *enteric fever* showed a decline of 6 from the number in the previous week, but exceeded the corrected average by 8; after distributing the hospital cases, 8 belonged to Islington, and 3 to Whitechapel. The deaths attributed to *typhus* were of a child, aged 13 years, at 7, Blundell Street, Islington, and of a female, aged 28 years, in the Homerton Fever Hospital, admitted from 96, Provost Street, Shoreditch. In the Metropolitan Asylum Hospitals, 69 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 13 cases of enteric fever, and one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 231 and 206 in the two preceding weeks, further declined to 177 last week.

Different forms of violence caused 48 deaths; 39 were the result of negligence or accident, among which were 20 from fractures and contusions, 4 from burns and scalds, 3 from drowning, and 5 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus returned:—females, aged 3 and 50 years, run over by cab; male 3, run over by van; male 6, run over by cart; male 3, run over by tram-car; female 95, fall of hansom-cab; male 57, crushed between cart and gate; male 42, run over on London and South-Western Railway; male 16, run over on South-Eastern Railway; male 49, crushed between wagons on London, Chatham, and Dover Railway; males 18 and 29, run over on railway; female 54, fell in street; male 44, by fall of paving-stone; male 26, fell from scaffold; female 55, fell in room; females 1 and 82, fell down stairs; female 2, fell from chair; and male 23, concussion of spine when diving. An inquest was held in each of the 20 cases.

Greater London.

In Greater London 3399 births and 2458 deaths were registered, equal to annual rates of 34·8 and 25·2 per 1000 of the population. In the Outer Ring 91 deaths from diarrhœa, 14 from whooping-cough, and 7 from small-pox were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·75 in.; the lowest reading was 29·52 in. on Wednesday morning, and the highest 29·99 in. at the end of the week. The mean temperature of the *air* was 62°·8, and 0°·6 above the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on the first three, but was below the average during the last four days of the week. The direction of the *wind* was S.W. and the horizontal movement of the air averaged 13·1 miles per hour, which was 3·5 above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·17 of an inch. The duration of registered bright sunshine in the week was 26·7 hours, against 29·3 hours at Glynde Place, Lewes.

[illegible] in 28 Great Towns, during the [illegible] ending [illegible] July, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 19th July, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Farrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	6018	4031	1645	552	25	117	83	29	129	36	838	89	178	510	75	24·0	7·5	83·6	43·7	60·0	15·56	0·59	1·50	28 Towns.
London	4,019,361	2669	2007	936	230	23	55	40	19	69	23	533	48	88	294	19	26·1	9·9	83·6	48·5	62·8	17·12	0·17	0·43	London.
Brighton	112,954	52	38	10	8	–	–	4	–	–	–	–	2	3	7	–	17·6	1·8	79·0	52·0	63·3	17·39	0·29	0·74	Brighton.
Portsmouth	133,059	84	40	12	8	–	–	1	–	–	–	3	–	2	8	–	15·7	1·6	–	–	–	–	–	–	Portsmouth.
Norwich	90,410	71	30	13	7	–	–	–	–	–	–	4	–	1	1	2	17·3	2·3	–	–	–	–	–	–	Norwich.
Plymouth	75,509	49	25	4	7	–	2	–	–	1	2	–	1	3	–	1	17·3	3·5	70·0	53·8	60·7	15·95	1·12	2·84	Plymouth.
Bristol	215,457	138	58	13	15	–	–	–	–	–	–	2	1	1	9	1	14·0	0·5	74·5	47·8	59·2	15·11	1·59	4·04	Bristol.
Wolverhampton	78,367	53	28	7	6	–	–		–	–	–	–	–	1	7	2	18·6	0·0	74·0	43·7	57·9	14·39	0·73	1·85	Wolverhampton.
Birmingham	421,258	288	167	40	30	–	13	1	1	10	2	19	4	6	26	–	20·7	5·7	–	–	–	–	–	–	Birmingham.
Leicester	132,773	97	88	52	8	–	–	1	–	1	–	31	2	11	1	1	34·6	13·0	–	–	–	–	–	–	Leicester.
Nottingham	205,298	176	115	58	1	–	–	2	5	5	–	26	–	5	8	1	29·2	9·7	78·0	47·8	60·5	15·84	0·44	1·12	Nottingham.
Derby	87,608	65	36	13	3	–	–	–	–	1	–	4	–	3	2	1	21·4	3·0	–	–	–	–	–	–	Derby.
Birkenhead	90,870	79	29	9	3	–	1	–	–	–	–	4	1	2	4	2	16·6	2·9	–	–	–	–	–	–	Birkenhead.
Liverpool	573,202	386	298	96	29	1	25	3	–	16	3	42	9	11	37	12	27·1	8·2	73·0	50·4	58·2	14·55	0·30	0·76	Liverpool.
Bolton	108,968	77	36	9	8	–	1	2	–	–	–	3	–	–	–	1	17·2	2·9	72·1	45·3	56·6	13·67	0·74	1·88	Bolton.
Manchester	338,296	204	157	45	30		1	7	1	2	1	16	2	6	39	5	24·2	4·3	–	–	–	–	–	–	Manchester.
Salford	197,153	127	79	32	5		1	–	–	2	2	22	1	2	3	3	20·9	7·1	–	–	–	–	–	–	Salford.
Oldham	122,676	96	30	11	5		–	–	–	1	–	4	1	1	2	3	16·6	2·1	–	–	–	–	–	–	Oldham.
Blackburn	110,498	93	44	11	6		5	1	–	–	1	4	1	1	5	1	20·8	5·2	–	–	–	–	–	–	Blackburn.
Preston	99,481	90	53	32	0		3	2		–		13	–	–	2	1	27·8	10·0	72·5	51·0	60·7	15·95	0·97	2·46	Preston.
Huddersfield	86,004	51	25	11			–	–	–	–	–	1	1	2	4	–	15·2	0·6	–	–	–	–	–	–	Huddersfield.
Halifax	76,479	38	28	10	10		–	–	–	–		4	–	–	5	1	19·1	2·7	–	–	–	–	–	–	Halifax.
Bradford	209,564	109	69	16	14	–	6	–	–	–	–	4	–	1	5	1	17·2	2·5	76·3	49·4	61·3	16·28	0·29	0·74	Bradford.
Leeds	327,324	249	171	68	25	–	3	5	2	3	–	40	3	9	8	7	27·3	8·5	78·0	48·0	62·0	16·67	0·27	0·69	Leeds.
Sheffield	300,563	243	154	66	22	1	–	6	–	4	1	29	4	9	10	8	26·7	7·1	79·0	48·0	59·2	15·11	0·33	0·84	Sheffield.
Hull	181,225	138	57	13	13	–	1	–	–	1	–	7	4	6	7	–	16·4	2·6	–	–	–	–	–	–	Hull.
Sunderland	123,204	94	56	20	13	–	–	–	–	11	–	5	–	–	4	–	23·7	6·8	71·0	46·0	58·0	14·44	0·42	1·07	Sunderland.
Newcastle	151,325	119	71	27	7	–	–	2	–	1	–	15	3	3	6	2	24·5	6·2	–	–	–	–	–	–	Newcastle.
Cardiff	93,468	83	33	11	4	–	–	6	1	1	–	3	1	1	6	–	18·4	6·1	–	–	–	–	–	–	Cardiff.
Edinburgh	246,703	153	83	22	18	–	–	–	3	5	–	7	5	?	20	21	17·6	3·2	71·5	42·8	59·6	15·34	1·21	3·07	Edinburgh.
Glasgow	517,941	360	258	85	26	–	2	6	4	13	10	34	10	?	35	39	26·0	7·0	72·0	44·2	58·7	14·83	0·70	1·78	Glasgow.
Dublin	351,014	205	147	23	34	–	–	5	–	6	7	6	2	1	60	14	21·9	3·6	69·0	43·7	58·1	14·50	0·50	1·27	Dublin.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet
during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2669	2007	936	230	23	55	40	19	69	2	21	-	533	48	88	294	1
West Districts	669,633	423	297	128	38	6	10	2	4	11	-	2	-	66	9	14	60	
North Districts	905,947	578	472	217	49	12	8	11	5	19	2	8	-	127	11	25	73	
Central Districts	282,238	163	143	52	8	1	10	1	2	1	-	3	-	34	8	11	32	
East Districts	692,738	540	429	210	57	-	4	15	2	16	-	3	-	131	7	21	61	
South Districts	1,265,927	965	666	329	78	4	23	11	6	22	-	5	-	175	13	16	68	1
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	56	31	12	5	-	1	1	-	2	-	-	-	6	1	2	2	-
St. John Paddington *H* - G.J.	37330	13	12	-	2	-	-	-	1	-	-	-	-	-	-	-	8	-
Kensington Town *WW* - W.M.	120141	66	45	23	8	-	-	-	-	4	-	-	-	10	1	1	9	-
Brompton *H* - W.M. & C.	43010	17	4	1	2	-	-	-	-	-	-	-	-	2	-	-	1	-
St. Peter Hammersmith - W.M.	7599	2	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	30	16	2	-	-	-	1	-	-	-	-	7	2	3	2	-
Fulham *WwH* - W.M. & C.	42900	39	38	21	1	6	2	1	-	-	-	-	-	15	-	1	6	-
Chelsea South *HHH* - C.	30396	17	10	4	-	-	1	-	-	-	-	-	-	3	1	1	2	-
Chelsea North-west *WHHHH* - C.	24925	30	25	7	4	-	1	-	-	-	-	-	-	5	1	2	14	-
Chelsea North-east - C.	32807	25	18	11	1	-	-	-	2	-	-	-	-	3	-	1	-	-
Hanover Square *H* - G.J.	16862	6	5	3	-	-	2	-	-	1	-	-	-	-	-	-	-	1
May Fair *WW* - G.J.	13491	3	5	1	2	-	-	-	-	-	-	-	-	1	-	-	3	-
Belgrave *HH'* - C.	59220	27	23	6	2	-	-	-	-	2	-	1	-	5	3	2	7	-
St. John Westminster *HH* - C.	35496	28	23	11	4	-	1	-	-	2	-	1	-	5	-	-	-	-
St. Margaret Westminster *H* - C.	24079	11	7	2	1	-	1	-	-	-	-	-	-	2	-	-	3	1
St. James Westminster *WH* N.R. & G.J.	29941	17	13	5	2	-	1	-	-	-	-	-	-	1	-	1	3	1
St. Anne Soho *HHHHH* - N.R.	16608	10	4	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	13	12	6	-	-	-	-	-	-	-	-	-	4	1	1	4	-
Cavendish Square *HHH* - W.M.	14891	10	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	18	9	5	-	-	-	-	-	-	-	-	-	1	-	-	1	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	24	9	4	2	-	-	-	-	-	-	-	-	2	-	1	1	-
Christchurch Marylebone *H* - W.M.	33700	18	16	8	2	-	-	-	-	-	-	-	-	8	-	-	-	-
St. John Marylebone *H* - W.M.	33633	14	14	8	1	-	-	-	-	3	-	-	-	4	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	28	16	4	3	4	-	1	-	1	-	1	-	2	-	-	6	-
Regent's Park Pancras *H* - W.M.	39115	16	28	15	2	-	-	-	-	2	-	-	-	7	2	3	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	13	23	5	3	-	1	-	-	-	-	-	-	3	2	2	16	-
Gray's Inn Lane *HHH* - N.R.	30247	13	15	9	1	-	-	-	-	1	-	-	-	4	-	1	2	-
Somers Town *H* - N.R.	34569	29	17	10	1	-	-	-	-	1	-	-	-	5	-	-	-	-
Camden Town *WH* - N.R.	17811	13	10	2	4	-	-	-	-	-	-	-	-	1	1	2	7	-
Kentish Town *W* - N.R.	37487	62	32	15	3	-	-	1	-	2	-	-	-	9	-	-	1	-
Upper Holloway *WWwwH* - N.R.	67946	47	57	25	8	1	-	-	5	-	-	-	-	14	3	6	13	-
Islington South-west *H* - N.R.	100976	69	52	31	3	-	2	3	-	2	1	4	-	19	-	4	2	-
Islington South-east - N.R.	61895	28	28	12	2	-	5	-	-	-	-	-	-	7	-	-	-	-
Highbury *H* - N.R.	52048	30	10	6	-	-	-	-	-	1	-	1	-	3	-	-	-	-
Stoke Newington *H* - N.R.	22781	16	15	10	1	-	-	1	-	-	-	-	-	6	-	-	-	-
Stamford Hill - E.L.	9277	13	4	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-
West Hackney - N.R.	37610	28	27	13	3	-	-	1	-	2	-	-	-	11	1	3	-	-
Hackney *WwwwHL* - E.L. & N.R.	76911	55	57	19	6	7	-	4	-	3	1	2	-	10	1	2	20	-
South Hackney - E.L.	39883	21	18	8	2	-	-	-	-	-	-	-	-	6	-	1	-	-
Central Districts.																		
St. George Bloomsbury - N.R.	16681	12	5	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - N.R.	14864	14	9	3	3	-	1	-	-	-	-	-	-	-	-	-	5	-
St. Giles North - N.R.	13837	8	7	4	-	-	1	-	-	-	-	-	-	5	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	12	1	1	-	2	-	-	-	-	-	-	-	3	3	4	-
St. Mary-le-Strand *H* - N.R.	7515	3	4	2	-	-	-	-	-	-	-	-	-	2	-	1	-	-
St. Clement Danes *H* - N.R.	8559	2	10	1	-	-	1	1	-	-	-	-	-	-	1	1	6	-
St. George-the-Martyr *HHHHHH* N.R.	18671	17	8	3	-	-	2	-	-	-	-	-	-	5	-	-	2	-
St. Andrew Eastern *W* - N.R.	10706	2	4	2	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Saffron Hill *H* - N.R.	6533	2	4	-	1	-	1	-	1	1	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	17516	7	7	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Amwell Clerkenwell - N.R.	19281	12	9	5	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Pentonville - N.R.	14773	7	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - N.R.	17506	16	8	3	1	-	-	-	-	-	-	-	-	3	-	-	-	-
Old-street *H* - N.R.	11541	7	9	4	-	-	-	-	-	-	-	1	-	1	-	-	-	-
City-road *HHL* - N.R.	18628	20	15	9	-	-	-	-	-	-	-	-	-	9	1	1	-	-
Whitecross-street - N.R.	9217	10	3	2	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Finsbury - N.R.	7463	4	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Botolph *H* - N.R. & E.L.	11174	6	4	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Cripplegate - N.R.	7193	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	5558	4	16	2	-	-	-	-	1	-	-	2	-	-	1	2	13	-
St. Bride *W* - N.R.	8396	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	13666	2	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *W*—Work-house *H*—Hospital *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Twenty-ninth Week of the Year 1884.

Causes of Death.	Corrected Averages for the 29th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 19th July, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1737·2	2007	936	341	114	174	200	188	42
Small-pox ‡ — Vaccinated ‡	13·1	6	-	-	2	3	1	-	-
Small-pox ‡ — Unvaccinated		10	2	2	3	1	1	1	-
Small-pox ‡ — No Statement		7	1	-	2	3	1	-	-
Measles - - - -	47·0	55	15	38	2	-	-	-	-
Scarlet Fever - -	44·8	40	-	26	14	-	-	-	-
Typhus - - - -	2·3	2	-	-	1	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	49·3	69	30	33	6	-	-	-	-
Diphtheria - - -	11·3	19	1	10	8	-	-	-	-
Simple Continued and Ill-defined Fever -	3·1	-	-	-	-	-	-	-	-
Enteric Fever - -	13·0	21	-	3	7	8	2	1	-
Simple Cholera - -	11·7	24	17	3	1	1	1	1	-
Diarrhœa, Dysentery -	291·2	533	435	78	1	3	5	7	4
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·5	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	2	2	-	-	-	-	-	-
Venereal Affections -	14·3	15	14	-	-	-	-	1	-
Erysipelas - - -	5·6	2	2	-	-	-	-	-	-
Pyæmia and Septicæmia †	3·0	4	-	2	-	2	-	-	-
Puerperal Fever - -	3·4	2	-	-	1	1	-	-	-
Other Zymotic Diseases †	3·0	3	-	1	-	1	-	1	-
Thrush - - - -	6·3	6	6	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·5	2	2	-	-	-	-	-	-
Alcoholism - - -	3·6	4	1	-	-	1	2	-	-
Rheumatic Fever and Rheumatism of Heart	1·1	8	-	-	2	4	2	-	-
Rheumatism - - -	8·2	1	-	-	-	-	-	1	-
Gout - - - -	4·4	6	-	1	-	-	3	2	-
Rickets † - - -	3·5	3	1	2	-	-	-	-	-
Cancer - - - -	49·5	89	-	-	1	4	17	17	-
Tabes Mesenterica -	43·8	54	41	10	2	1	-	-	-
Tubercular Meningitis -	51·6	43	18	17	7	1	-	-	-
Phthisis - - - -	167·3	148	4	2	17	64	56	5	-
Scrofula, Tuberculosis -	16·9	21	10	2	6	2	1	-	-
Other Constitutional Diseases † - -	11·0	8	-	-	-	2	3	3	-
Premature Birth -	27·9	30	30	-	-	-	-	-	-
Atelectasis † - - -	1·5	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	5·3	4	4	-	-	-	-	-	-
Old Age - - - -	42·8	42	-	-	-	-	-	21	21

Causes of Death.	Corrected Averages for the 29th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 19th July, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 37·2	32	-	1	-	4	9	18	-
Epilepsy - - -	7·4	9	1	1	1	2	1	3	-
Convulsions - - -	57·1	90	80	9	-	-	1	-	-
Other Diseases of Brain and Nervous System	94·6	83	24	21	3	2	15	15	3
Diseases of Organs of Special Sense † - -	1·5	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	84·1	75	2	4	4	14	16	32	3
Croup - - - -	9·5	7	1	6	-	-	-	-	-
Bronchitis - - -	91·1	95	37	19	3	4	9	19	4
Pneumonia - - -	53·4	58	10	19	5	7	9	8	-
Pleurisy - - - -	4·4	3	-	-	-	-	1	2	-
Other Diseases of Respiratory System - -	26·3	14	4	3	2	2	2	1	-
Dentition † - - -	8·5	22	13	9	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	-	-	-	-	-	-	-	-
Enteritis - - -	12·5	13	9	2	-	1	-	-	1
Peritonitis - - -	6·2	6	-	-	2	2	2	-	-
Diseases of Liver - -	38·4	39	4	-	-	6	15	11	1
Other Diseases of Digestive System -	33·1	28	14	4	-	5	1	1	3
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	31·1	23	-	2	1	7	8	5	-
Diseases of Generative System - - -	6·8	11	-	-	-	2	6	3	-
Accidents of Childbirth -	4·9	1	-	-	-	-	1	-	-
Diseases of Locomotive System † - - -	7·5	6	-	-	3	2	-	1	-
Diseases of Integumentary System - -	7·2	5	2	1	-	-	-	2	-
VIOLENT DEATHS. §									
(Accident.)									
Fracture and Contusion	18·2	29	-	5	3	3	7	-	2
Gunshot Wound - -	0·1	1	-	-	1	-	-	-	-
Cut, Stab - -	0·4	2	-	-	-	2	-	-	-
Burn and Scald - -	2·3	4	-	3	-	-	1	-	-
Poison - - -	1·3	1	-	1	-	-	-	-	-
Drowning - - -	12·4	3	-	-	2	-	1	-	-
Suffocation - - -	9·7	5	5	-	-	-	-	-	-
Otherwise - - -	3·9	3	-	1	-	1	1	-	-
(Homicide.)									
Murder & Manslaughter	1·1	-	-	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·3	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·6	2	-	-	-	-	2	-	-
Poison - - - -	1·8	-	-	-	-	-	-	-	-
Drowning - - -	1·6	1	-	-	-	-	-	1	-
Hanging - - -	1·2	3	-	-	-	1	2	-	-
Otherwise - - -	0·9	2	-	-	-	1	-	1	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	73·5	103	91	3	1	-	4	4	-

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."
‖ Exclusive of 2 deaths of *London* residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registrar-Districts London.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet
during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2669	2007	936	230	23	55	40	19	69	2	21	-	533	48	88	294	1
West Districts	669,633	423	297	128	38	6	10	2	4	11	-	2	-	66	9	14	60	
North Districts	905,947	578	472	217	49	12	8	11	5	19	2	8	-	127	11	26	75	
Central Districts	282,238	163	143	52	8	1	10	1	2	1	-	3	-	34	6	11	32	
East Districts	692,738	540	429	210	57	-	4	15	2	16	-	3	-	131	7	21	61	
South Districts	1,265,927	965	666	329	78	4	23	11	6	22	-	5	-	175	13	16	68	1
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	56	31	12	5	-	1	1	-	2	-	-	-	6	1	2	2	-
St. John Paddington *H* - - G.J.	37830	13	12	-	2	-	-	-	1	-	-	-	-	-	-	-	8	-
Kensington Town *WW* - - W.M.	120141	66	45	23	8	-	-	-	-	4	-	-	-	10	1	1	9	-
Brompton *H* - - - W.M. & C.	43010	17	4	1	2	-	-	-	-	-	-	-	-	2	-	-	1	-
St. Peter Hammersmith - - W.M.	7599	2	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	30	16	2	-	-	-	1	-	-	-	-	7	2	3	2	-
Fulham *WwH* - - - W.M. & C.	42900	39	38	21	1	6	2	1	-	-	-	-	-	15	-	1	6	-
Chelsea South *HHH* - - - C.	30896	17	10	4	-	-	1	-	-	-	-	-	-	3	1	1	2	-
Chelsea North-west *WHHHH* - C.	24925	30	25	7	4	-	1	-	-	-	-	-	-	5	1	2	14	-
Chelsea North-east - - - C.	32807	25	18	11	1	-	-	-	2	-	-	-	-	3	-	1	-	-
Hanover Square *H* - - - G.J.	16862	6	5	3	-	-	2	-	-	1	-	-	-	-	-	-	-	1
May Fair *WW* - - - - G.J.	13491	3	5	1	2	-	-	-	-	-	-	-	-	1	-	-	3	-
Belgrave *HH'* - - - - C.	59220	27	23	6	2	-	-	-	-	2	-	1	-	5	3	2	7	-
St. John Westminster *HH* - - C.	35496	28	23	11	4	-	1	-	-	2	-	1	-	5	-	-	-	-
St. Margaret Westminster *H* - C.	24679	11	7	2	1	-	1	-	-	-	-	-	-	2	-	-	3	1
St. James Westminster *WH* N.R. & G.J.	29941	17	13	5	2	-	1	-	-	-	-	-	-	1	-	1	3	1
St. Anne Soho *HHHHH* - - N.R.	16608	10	4	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	13	12	6	-	-	-	-	-	-	-	-	-	4	1	1	4	-
Cavendish Square *HHH* - - W.M.	14891	10	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	18	9	5	-	-	-	-	-	-	-	-	-	1	-	-	1	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	24	9	4	2	-	-	-	-	-	-	-	-	2	-	1	1	-
Christchurch Marylebone *H* - W.M.	33700	18	16	8	2	-	-	-	-	-	-	-	-	8	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	14	14	8	1	-	-	-	-	3	-	-	-	4	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	28	16	4	3	4	-	1	-	1	-	1	-	2	-	-	6	-
Regent's Park Pancras *H* - - W.M.	39115	16	28	15	2	-	-	-	-	2	-	-	-	7	2	3	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	13	23	5	3	-	1	-	-	-	-	-	-	3	2	2	16	-
Gray's Inn Lane *HHH* - - N.R.	30247	13	15	9	1	-	-	-	-	1	-	-	-	4	-	1	2	-
Somers Town *H* - - - - N.R.	34369	29	17	10	1	-	-	-	-	1	-	-	-	5	-	-	-	-
Camden Town *WH* - - - N.R.	17311	13	10	2	4	-	-	-	-	-	-	-	-	1	1	2	7	-
Kentish Town *W* - - - N.R.	37487	62	32	15	3	-	-	1	-	2	-	-	-	9	-	-	1	-
Upper Holloway *WWwwH* - - N.R.	67946	47	57	25	8	1	-	-	5	-	-	-	-	14	3	6	13	-
Islington South-west *H* - - N.R.	100976	69	52	31	3	-	2	3	-	2	1	4	-	19	-	4	2	-
Islington South-east - - - N.R.	61895	28	28	12	2	-	5	-	-	-	-	-	-	7	-	-	-	-
Highbury *H* - - - - N.R.	52048	30	10	6	-	-	-	-	-	1	-	1	-	3	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	16	15	10	1	-	-	1	-	-	-	-	-	6	-	-	-	-
Stamford Hill - - - - E.L.	9277	13	4	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-
West Hackney - - - - N.R.	37610	28	27	13	3	-	-	1	-	2	-	-	-	11	1	3	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	57	19	6	7	-	4	-	3	1	2	-	10	1	2	20	-
South Hackney - - - - E.L.	39883	21	18	8	2	-	-	-	-	-	-	-	-	6	-	1	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	12	5	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	14	9	3	3	-	1	-	-	-	-	-	-	-	-	-	5	-
St. Giles North - - - - N.R.	13837	8	7	4	-	-	1	-	-	-	-	-	-	5	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	12	1	1	-	2	-	-	-	-	-	-	-	3	3	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	4	2	-	-	-	-	-	-	-	-	-	2	-	1	-	-
St. Clement Danes *H* - - - N.R.	8559	2	10	1	-	-	1	1	-	-	-	-	-	-	1	1	6	-
St. George-the-Martyr *HHHHHH* N.R.	18671	17	8	3	-	-	2	-	-	-	-	-	-	5	-	-	2	-
St. Andrew Eastern *W* - - N.R.	10706	2	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	2	4	-	1	-	1	-	1	1	-	-	-	1	1	1	-	-
St. James Clerkenwell - - - N.R.	17516	7	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	12	9	5	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Pentonville - - - - N.R.	14773	7	3	2	-	1	-	-	-	-	-	-	-	3	-	-	-	-
Goswell-street - - - - N.R.	17506	16	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	7	9	4	-	-	-	-	-	-	-	-	-	3	-	-	-	-
City-road *HHL* - - - - N.R.	18628	20	15	9	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Whitecross-street - - - - N.R.	9217	10	3	2	-	-	1	-	-	-	-	-	-	9	1	1	-	-
Finsbury - - - - - N.R.	7463	4	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	4	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - - - - - N.R.	7193	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	4	16	2	-	-	-	-	1	-	-	2	-	-	1	2	15	-
St. Bride *W* - - - - - N.R.	8396	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum: *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifie Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district r, the 19th July, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
Shoreditch - N.R. & E.L.	7376	8	8	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
ard Shoreditch *HL*† - N.R.	14967	8	8	3	1	-	-	-	1	1	-	-	-	2	-	-	-	-
New Town *w* - - - N.R.	21867	24	18	10	2	-	-	1	-	1	-	-	-	7	1	1	5	-
Old Town - - - N.R.	28026	27	14	4	2	-	-	1	-	-	-	-	-	3	-	1	-	-
ton *WH* - - N.R. & E.L.	46275	42	26	15	8	-	-	-	-	5	-	-	-	7	-	-	8	-
-road *H* - - - - E.L.	21738	14	11	7	-	-	-	-	-	1	-	-	-	5	-	-	-	-
ethnal Green *WHL*† - E.L.	47632	48	37	15	8	-	-	1	-	1	-	-	-	8	-	-	9	-
Bethnal Green - - E.L.	29981	28	15	12	1	-	-	-	-	1	-	-	-	8	-	-	-	-
ethnal Green - - - E.L.	19310	19	14	7	1	-	-	-	-	1	-	-	-	5	-	-	-	-
ds *H* - - E.L. & N.R.	22885	12	11	5	-	-	1	1	-	-	-	-	-	4	-	-	-	-
New Town *W* - - E.L.	15473	15	13	5	3	-	-	-	-	-	-	1	-	3	-	-	5	-
apel Church *H* E.L. & N.R.	17490	10	20	6	1	-	1	-	-	-	-	2	-	6	2	2	11	-
's Fields - - - E.L.	9713	4	8	3	1	-	-	-	-	-	-	-	-	2	-	-	-	-
- - - - N.R. & E.L.	6102	3	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
ge's North - - - E.L.	38747	21	22	13	1	-	1	2	-	-	-	-		7	-	1	-	1
St. George East *W* - E.L.	8410	3	6	1	2	-	-	-	-	-	-	-		1	-	-	5	-
H - - - E.L. & N.R.	16895	11	15	8	-	-	-	-	-	-	-	-	-	6	1	1	3	1
- - - - - E.L.	16107	11	17	5	-	-	-	1	-	-	-	-	-	2	-	-	-	-
se - - - - - E.L.	31041	18	17	8	1	-	-	1	-	-	-	-	-	7	-	2	-	-
Old Town West - - E.L.	37960	35	31	19	5	-	-	1	1	1	-	-	-	15	-	2	-	-
Old Town East *WwwH* - E.L.	67653	56	39	15	9	-	1	2	-	-	-	-	-	9	1	5	3	2
- - - - - E.L.	37074	28	14	9	-	-	-	1	-	1	-	-	-	3	-	-	-	-
wwwH - - - - E.L.	64359	54	43	21	9	-	-	1	-	3	-	-	-	10	1	4	12	-
WW - - - - - E.L.	55077	41	26	15	2	-	-	2	-	-	-	-	-	9	-	1	-	-
South Districts.																		
urch Southwark *WH* L. & S.	17763	10	4	4	-	-	-	-	-	-	-	-	-	2	-	-	-	-
our Southwark *H* - - S.	14199	9	9	5	1	-	-	-	-	-	-	-	-	6	-	-	-	-
d - - - S. & L.	21281	27	19	14	1	-	-	-	-	-	-	-	-	8	-	-	-	-
-road *WH* - - S. & L.	13963	12	9	6	-	-	1	-	-	1	-	-	-	1	1	1	2	-
road *HL* - - L. & S.	23318	10	10	6	-	-	-	-	-	-	-	-	-	3	-	-	1	-
Newington - - S. & L.	26672	9	14	10	-	-	-	-	1	-	-	-	-	7	-	-	-	-
Walworth *W* - S. & L.	39555	30	42	19	9	-	-	-	1	3	-	-	-	11	-	1	8	-
Newington - - L. & S.	21613	29	9	6	2	-	-	-	-	-	-	-	-	3	-	-	-	-
WH - - - S.	11956	4	12	2	2	-	-	-	1	-	-	-	-	-	4	3	8	-
Market - - - S. & L.	16300	7	15	6	3	-	2	-	-	-	-	-	-	1	-	1	-	-
Magdalen *W* - - S.	12669	6	10	1	3	-	1	-	-	-	-	1	-	-	-	1	2	-
Bermondsey - - S.	54683	40	26	16	2	-	1	1	-	-	-	-	-	8	-	1	-	2
the *W* - - - S. & K.	56024	22	21	10	3	-	-	-	-	1	-	-	-	6	-	-	2	-
-road 1st *H* - - L. & S.	15195	11	14	11	1	-	1	-	-	-	-	-	-	3	-	-	-	-
-road 2nd *H* - - L. & S.	17351	13	10	7	-	-	-	-	-	1	-	-	-	4	-	-	-	-
Church 1st *H* - L. & S.	11876	16	13	9	2	-	1	-	-	-	-	1	-	6	2	2	10	-
Church 2nd *WW* - L. & S.	38459	20	31	9	6	-	1	-	-	-	-	1	-	8	-	-	10	1
ton 1st - - - S. & L.	45282	39	27	17	1	-	2	1	-	3	-	-	-	9	-	-	-	2
ton 2nd - - - S. & L.	37382	22	10	6	-	-	2	1	-	-	-	-		3	-	-	-	-
ew - - - L. & S.	62837	38	18	8	2	2	-	-	-	1	-	-	-	2	-	-	3	1
W - - - - L.	19017	13	4	1	2	-	-	-	-	-	-	-		1	-	-	-	-
H - - - - S.	36380	36	19	7	4	-	5	-	-	3	-	-		1	-	-	-	-
ersea - - - S.	54675	59	51	23	1	1	4	-	-	1	-	1		17	-	-	-	-
tersea *Ww* - - S.	51587	60	26	15	2	-	-	-	-	1	-	-	-	8	-	-	3	-
orth *HL* - - - S.	28004	17	15	5	4	-	-	1	-	-	-	-	-	2	-	-	3	-
- - - - - S.	13255	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
m - - - - - L.	25555	16	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	5590	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WL*†*L*† - - S. & L.	49104	59	35	17	5	-	1	1	-	2	-	-	-	11	-	-	5	-
W - - - S., L., & K.	71089	61	34	16	4	1	-	1	1	1	-	1	-	11	-	-	2	1
ge Camberwell - - L. & S.	50810	42	32	18	1	-	1	3	-	-	-	-	-	13	-	-	-	2
Deptford *ww* - - K.	76172	51	33	21	2	-	-	-	1	2	-	-	-	14	-	-	-	1
las Deptford - - - K.	7101	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
h West *w* - - - K.	21972	10	7	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-
h East *WHH* - - K.	24608	23	20	8	4	-	-	1	-	-	-	-	-	2	1	2	7	1
H - - - - - K.	5827	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21519	12	4	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
m *WH* - - - - K.	19865	13	5	1	-	-	-	-	-	-	-	-	-	1	2	2	-	-
m *H* - - - - - L.	21076	26	5	1	1	-	-	-	-	1	-	-	-	-	2	1	-	-
H - - - - - K.	10920	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dockyard - - - K.	17617	10	6	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Arsenal *HHH* - - K.	19848	12	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
d, West *H* - - - K.	14049	9	5	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-
d, East *W* - - - K.	19241	16	10	3	1	-	-	-	-	-	-	-	-	1	-	-	2	-

owing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ble by *w*:—

al London Sick Asylum in Tottenham Court-road sub-district.
on City Workhouse in Islington East sub-district.
rn Infirmary " " "
n City Workhouse " Hackney sub-district.
rn " " Hoxton New Town sub-district.
chapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 19th July, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	730	451	181	78	7	5	-	5	14	1	91	10	19	47	6
30 : 1	Carshalton *wL* - -	12228	21118	16	13	1	2	-	-	-	-	-	-	-	-	-	10	-
2	Epsom (*part of*) * *WH*	9971	10710	4	4	1	1	-	-	-	-	1	-	-	1	1	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	79	36	9	6	1	-	-	-	1	-	1	-	-	10	-
	Mitcham *w* - -	11097	17932	2	3	1	1	-	-	-	-	1	-	-	-	-	1	-
39 : 1	Wimbledon *HHH* -	3220	15950	15	7	1	3	-	-	-	1	-	-	1	-	-	-	-
2	Kingston *WHH* - -	8549	36354	22	11	3	2	-	-	-	-	-	-	2	1	1	-	-
3	Esher (*part of*) * -	6601	9221	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	7	9	2	4	-	1	-	-	1	-	1	-	-	1	-
2	Mortlake - - -	941	12331	7	7	3	1	-	-	-	-	1	-	1	1	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	24	14	3	3	-	1	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	5	6	-	3	-	-	-	-	-	-	-	1	1	4	-
42 : 1	Bexley *H* - - -	13457	24134	15	8	4	2	-	1	-	-	-	-	1	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	13	7	1	3	-	-	-	-	-	-	1	-	1	-	-
2	Staines *W* - -	13277	12089	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	8	6	2	1	-	-	-	-	-	-	1	-	1	1	-
2	Uxbridge - -	6178	5225	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	13	7	1	5	-	-	-	-	-	-	2	-	-	2	-
126 : 1	Isleworth *W* - -	7008	22727	7	10	5	3	-	-	-	-	-	-	1	-	-	3	-
2	Twickenham *H* - -	2477	12479	13	7	2	3	-	-	-	-	1	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	14	10	6	1	-	-	-	-	-	-	4	-	1	-	-
4	Chiswick - - -	1340	15075	11	4	3	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	10	10	3	-	-	-	-	-	1	-	3	2	2	-	-
27 : 1	Harrow *H* - - -	13809	12796	7	5	-	1	-	-	-	-	-	-	-	-	1	-	-
2	Edgware *H* - -	6994	3749	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4583	27453	33	23	13	2	-	-	-	-	-	-	11	1	2	-	-
4	Hendon *W* - -	8382	10484	10	2	1	-	-	-	-	-	-	-	-	-	-	1	-
28 : 1	South Mimms - -	15599	6391	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	14	9	4	1	-	-	-	-	-	-	2	-	2	-	-
29 : 1	Hornsey *H* - - -	3039	37078	22	13	6	-	-	-	-	1	-	-	5	-	-	-	-
2	Tottenham *HH* - -	4642	46456	43	21	11	3	1	1	-	1	-	1	4	-	-	-	1
3	Edmonton *Www* -	7483	23463	21	19	6	7	1	-	-	1	-	-	4	-	-	8	-
4	Enfield *WH* - -	12653	19104	7	4	1	-	-	-	-	-	1	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	3	6	-	1	-	-	-	-	-	-	-	2	2	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	28	31	17	4	-	-	-	-	-	-	9	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	130	84	51	4	3	-	-	1	3	-	26	-	1	2	1
3	Leyton *WwL* - -	4372	32430	28	16	5	3	1	-	-	-	-	-	2	1	2	3	1
4	Walthamstow *wH* -	6520	28869	21	13	6	2	-	-	-	-	1	-	6	-	-	1	1
187 : 1	Chigwell (*part of*) * *H*	11761	9669	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7643	5	5	2	2	-	-	-	-	-	-	2	-	-	-	-
3	Barking Town - -	4127	9203	11	6	-	1	-	-	-	-	-	-	1	-	-	-	2

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1998); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1218); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst (pop. 947); 185 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th July, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Thoughts in Bedlam.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	
GREATER LONDON	448,334	5,093,995	25·2	9·1	2458	1117	308	30	60	4	24	83	24	624	58	[illegible]
INNER LONDON -	78,052	4,019,361	26·1	9·9	2007	936	230	23*	55	40	19	69	23	533	48	[illegible]
OUTER RING -	370,282	1,074,634	21·9	6·0	451	181	78	7	5	–	5	14	1	91	10	

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equ 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
* Exclusive of 2 deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registrat don.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,465,979 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	June	7	–	203	25·8	Sm.-pox 21; cholera 37; fevers 51.
BOMBAY - -	773,196	"	24	–	361	22·7	Small-pox 4; fevers 117.
MADRAS - -	397,552	May	23	295	286	37·3	Sm.-pox 53; fevers 69; cholera 1.
PARIS - - -	2,239,928	July	10	1267	1105	24·4	Typd. fev. 41; measles 39; infantile diarr. 126.
GENEVA - -	70,765	"	12	32	33	24·3	Typh. and typhd. fev. 3.
BRUSSELS - - (with 8 Faubourgs)	421,872	"	12	232	209	26·1	Small-pox 12; diarrhœal diseases 33.
AMSTERDAM -	361,314	"	5	271	209	30·0	Scarlet fever 8; measles 11; diphtheria 8.
ROTTERDAM -	166,001	"	5	144	76	23·8	Measles 8.
THE HAGUE -	131,417	"	5	101	68	26·9	Measles 6.
COPENHAGEN -	267,000	"	8	212	153	29·9	Whooping-cough 3.
STOCKHOLM -	181,738	"	5	136	91	26·0	Diarrhœal diseases 28.
CHRISTIANIA -	124,000	"	12	67	55	23·1	Whooping-cough 5.
ST. PETERSBURG	928,016	"	5	–	548	30·8	Measles 24; diph. 19.
BERLIN - -	1,226,092	June	28	761	632	26·6	Diarrhœal diseases 155; diphtheria 39.
HAMBURG (State)	467,258	July	5	322	275	30·7	Diarrhœal diseases 35; diph. and croup 16.
DRESDEN - -	236,000	"	5	172	145	31·9	Small-pox 1; diph. 4.
BRESLAU - -	290,000	"	12	196	231	41·4	Diarrhœal diseases 49; measles 7.
MUNICH - -	240,000	"	12	173	131	28·4	Diarrhœal diseases 32; whooping-cough 4.
VIENNA - -	759,849	"	5	496	351	24·0	Diarrhœal diseases 28.
PRAGUE - -	272,333	"	12	–	169	32·4	Small-pox 7; scar. fev. 6.
BUDA-PESTH -	416,474	June	7	298	347	43·3	Diarrh. dis. 44; meas. 5.
		"	14	256	317	39·6	Diarrh. dis. 49; diph. 7.
TRIESTE - -	146,357	"	28	–	71	24·9	Diphtheria and croup 2.
ROME -	314,026	May	10	189	146	24·3	Measles 3; scar. fev. 2.
		"	17	179	151	25·1	Small-pox 6; measles 7.
NAPLES - -	494,015	—		–	–	–	—
TURIN - -	253,528	June	21	137	122	25·1	Small-pox 5; typhoid fever 4.
VENICE - -	144,326	July	5	85	72	26·0	Small-pox 1; typhoid fever 2.
LISBON - -	203,681	June	7	–	–	–	—
ALEXANDRIA -	212,034	—		–	–	–	—
NEW YORK -	1,333,355	June	21	–	634	24·8	Measles 30; diarrhœal diseases 72.
BROOKLYN -	624,118	"	21	–	256	20·7	Scarlet fever 9; diarrhœal diseases 31.
PHILADELPHIA	927,995	"	28	–	402	22·6	Typhoid fever 8; infantile cholera 45.
BALTIMORE -	408,520	"	28	–	237	30·3	Scarlet fever 6; infantile cholera 79.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 19th July, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
July.*			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun. .	13	In Equator	29·712	83·6	56·6	27·0	69·8	56·3	140·0	..	68·7	68·5	13·5	25·5	0·0	+ 6·5	62	SE. & ESE.	SSE. & SW.	4·0	0·0	0·4	252	+ 23	0·00	11·2
Mon.	14	..	29·789	76·1	53·9	22·2	63·7	53·2	144·2	45·1	68·6	68·0	10·5	19·9	0·8	+ 0·3	69	SW.	SW.	11·5	0·0	1·1	379	+150	0·01	9·0
Tues. .	15	Last Qr.	29·725	74·3	56·7	17·6	63·5	58·0	126·2	53·8	68·4	67·8	5·5	16·3	0·0	+ 0·1	82	SSW. & SW.	SW. & S.	5·5	0·0	0·5	305	+ 75	0·03	10·8
Wed. .	16	..	29·540	72·2	54·6	17·6	62·0	55·7	130·5	49·5	68·0	67·6	6·3	15·7	0·0	− 1·5	80	SSE. & SW.	SW.	6·0	0·0	0·9	370	+140	0·09	16·5
Thurs.	17	..	29·634	76·0	53·0	23·0	61·9	53·0	142·0	47·9	67·4	66·8	8·9	23·1	0·0	− 1·6	73	SSW. & SW.	WSW.	3·9	0·0	0·4	330	+ 99	0·04	13·8
Fri. .	18	..	29·870	73·5	51·4	22·1	61·3	49·1	140·5	42·7	66·7	66·5	12·2	20·4	0·0	− 2·1	64	WSW.	WNW. & WSW.	4·5	0·0	0·4	331	+100	0·00	3·2
Sat. .	19	..	29·967	68·8	48·5	20·3	57·6	46·3	132·4	40·1	66·1	65·6	11·3	21·5	0·0	− 5·7	66	WSW. NW. & NNW.	NW. NNE. & SE.	5·8	0·0	0·3	237	+ 5	0·00	0·0
Means .		..	29·748	74·9	53·5	21·4	62·8	53·1	136·5	(6 days) 46·5	67·7	67·3	9·7	20·3	0·1	− 0·6	71	S.W.		..	..	..	Sum 2204	Sum +592	Sum 0·17	9·2
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. July.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday .	13	m. P. generally .	4·0	16·2	Fine with variable amounts of cloud till evening; cloudless with slight exceptions at night. Lightning after 11h. P.M.
Monday .	14	v. P. generally; w. N. occasionally in afternoon.	6·8	16·1	Fine; partially cloudy till night; overcast afterwards. One or two showers of rain.
Tuesday .	15	m. P. in morning; v. P. afterwards.	1·0	16·1	Generally cloudy. Occasional light showers of rain.
Wednesday	16	m. P. generally; v. N. between 6h. A.M. and 7h. A.M.	4·0	16·1	Cloudy and showery in morning; fine afterwards; cloudless at night.
Thursday .	17	m. P. in morning; v. P. generally afterwards; s. N. for a short time about 5h. P.M.	2·4	16·0	Cloudy till evening, with a shower of rain in afternoon; cloudless at night.
Friday .	18	v. P. generally . .	3·6	16·0	Fine; generally cloudy.
Saturday .	19	m. P. till 9h. A.M.; v. N. and v. P. afterwards.	4·9	16·0	Slight showers in morning: fine and partially cloudy afterwards. [The River Thames is reported to be "in much better condition than last week."]
			Sum 26·7	Sum 112·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·74 in. at the beginning of the week to 29·70 in. by noon on the 13th; increased to 29·79 in. by 9h. A.M. on the 14th; decreased to 29·52 in. by 9h. A.M. on the 16th; and increased to 29·99 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

RADCLIFFE LIBRARY UNIVERSITY 31 JUL 84

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No. 30. 1884. VOL. XLV.] WEEK ENDING SATURDAY, JULY 26. [Price 1½d.

General Register Office, Somerset House,
28th July, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 24·9 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	July 5.	July 12.	July 19.	July 26.		July 5.	July 12.	July 19.	July 26.
Birkenhead	18·9	24·7	16·6	13·8	Liverpool - -	20·8	24·9	27·1	31·9
Birmingham	15·7	18·0	20·7	20·6	London - -	19·6	24·0	26·1	25·9
Blackburn -	17·9	18·4	20·8	23·1	Manchester -	22·4	23·3	24·2	27·8
Bolton -	15·8	22·5	17·2	29·7	Newcastle-on-Tyne	21·7	23·4	24·5	24·5
Bradford -	19·9	21·4	17·2	16·2	Norwich - -	15·6	18·5	17·3	24·2
Brighton -	13·4	13·9	17·6	11·1	Nottingham -	22·4	25·2	29·2	26·9
Bristol -	14·3	13·3	14·0	16·5	Oldham - -	23·8	20·4	16·6	21·3
Cardiff -	21·8	18·4	18·4	29·6	Plymouth - -	25·6	11·1	17·3	22·1
Derby -	12·5	12·5	21·4	21·4	Portsmouth -	18·0	14·1	15·7	13·3
Halifax -	22·5	25·9	19·1	21·1	Preston - -	23·1	24·1	27·8	24·6
Huddersfield	26·1	18·2	15·2	15·2	Salford - -	19·6	21·2	20·9	21·2
Hull - -	17·0	19·0	16·4	21·3	Sheffield - -	19·4	21·7	26·7	27·3
Leeds -	19·9	23·0	27·3	27·9	Sunderland -	23·7	18·2	23·7	24·1
Leicester -	18·9	20·4	34·6	33·8	Wolverhampton -	18·0	20·0	18·6	24·6

The highest annual death-rates from measles, measured by last week's mortality were 1·7 in Liverpool, and 1·4 in Bolton; from whooping-cough, 2·5 in Sunderland, and 1·7 in Liverpool; from scarlet fever, 3·4 in Cardiff, and 1·9 in Sheffield; from "fever," 1·4 in Plymouth; and from diarrhœa, 15·3 in Leicester, 11·0 in Preston, 8·9 in Nottingham, 7·0 in Leeds, and 6·9 in Norwich. Small-pox caused 17 deaths in London (exclusive of 17 London cases registered outside Registration London), one in Liverpool, one in Sheffield, one in Hull, and one in Sunderland.

LONDON.

In LONDON 2530 BIRTHS and 1995 DEATHS were registered. Allowing for increase of population, the births were 168 below, while the deaths exceeded by 226, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had increased in the five preceding weeks from 17·8 to 26·1, was last week 25·9. During the first four weeks of the current quarter the death-rate averaged 23·9 per 1000, against 25·0, 18·0, and 21·9 in the corresponding periods of 1881, 1882, and 1883.

The 1995 deaths included 17 from small-pox, 34 from measles, 28 from scarlet fever, 20 from diphtheria, 57 from whooping-cough, 20 from enteric fever, 1 from an ill-defined form of continued fever, 466 from diarrhœa and dysentery, 18 from choleraic diarrhœa and cholera, and not one from typhus; thus 661 deaths were referred to these diseases, being 145 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had been 21 and 23 in the two preceding weeks, declined to 17 last week, but exceeded the corrected average by 6; in addition to these, however, 17 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside

Registration London. Of the 34 fatal cases, 29 occurred in the Metropolitan Asylum Hospitals, and 5 in private dwelling-houses. After distributing the hospital cases, 11 belonged to the North, 10 to the East, and 9 to the South groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1368, 1241, and 1152 on the three preceding Saturdays, further declined to 1011 at the end of last week; the cases admitted also further fell to 105 last week, from numbers declining from 354 to 141 in the five previous weeks. The Highgate Small-pox Hospital contained 56 patients on Saturday last, 6 new cases having been admitted during the week.

The 34 deaths from *measles* showed a further considerable decline from recent weekly numbers, and were 11 below the corrected average. The fatal cases of *scarlet fever*, which had been 23 and 40 in the two previous weeks, declined again to 28 last week, and were 24 below the corrected average; after distributing the hospital cases, 13 belonged to East London, and 2 to Newington. The Metropolitan Asylum Hospitals contained 283 scarlet fever cases at the end of last week, against 302 and 304 on the two preceding Saturdays; 32 new cases were admitted during the week, against 51, 31, and 26 in the three previous weeks. The 57 deaths from *whooping-cough* showed a decline of 12 from the number in the previous week, but exceeded the corrected average by 9; 23 occurred in the South, and 14 in the North groups of districts. The 20 deaths referred to *diphtheria* were double the corrected average, and showed a further increase upon recent weekly numbers; 6 occurred in Islington, and 2 in Pancras. The deaths attributed to *diarrhœa* and *dysentery*, which had increased from 39 to 533 in the four preceding weeks, declined to 466 last week, but exceeded the corrected average by 151; 396 were of infants under one year of age, and 52 of children aged between one and five years. The 18 deaths referred to *choleraic diarrhœa* and *cholera* exceeded the corrected average by 4.

The 20 deaths referred to *enteric fever* showed a further decline from recent weekly numbers, but exceeded the corrected average by 5; after distributing the hospital cases, 11 belonged to the North group of districts, including 5 to Pancras, 3 to Islington, and 3 to Hackney. In the Metropolitan Asylum Hospitals, 84 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 22 cases of enteric fever, and 2 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 231, 206, and 177 in the three previous weeks, further declined to 159 last week, and were 26 below the corrected weekly average.

Different forms of violence caused 60 deaths; 47 were the result of negligence or accident, among which were 17 from fractures and contusions, 5 from burns and scalds, 12 from drowning, and 9 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—males, aged 15 and 43 years, run over by cart; males 5 and 70, run over by omnibus; male 46, fell from cab; male 2, female 5, fell in street; males 29 and 70, fell into area; male 14, fell from tree; male 15, fell from wall; male 33, fell from height; male 11 months, fell from bed; male 54, female 25, by fall; male 63, and female 67, by fracture. An inquest was held in each of the 17 cases. Ten cases of suicide were registered.

Greater London.

In Greater London 3238 births and 2399 deaths were registered, equal to annual rates of 33·2 and 24·6 per 1000 of the population. In the Outer Ring 98 deaths from diarrhœa, 7 from choleraic diarrhœa or cholera, 12 from whooping-cough, and 2 from small-pox were registered; the 2 fatal cases of small-pox occurred in West Ham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·78 in.; the highest reading was 29·99 in. at the beginning of the week, and the lowest 29·56 in. on Thursday afternoon. The mean temperature of the *air* was 59°·2, and 3°·7 below the average in the corresponding week of the 20 years ending 1868. The mean showed a slight excess on Tuesday, but was below the average on each of the other days of the week. The direction of the *wind* was S.W. and the horizontal movement of the air averaged 11·2 miles per hour, which was 1·5 above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·62 of an inch. The duration of registered bright sunshine in the week was 14·6 hours, against 19·6 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 26th July, 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5659	4176	1770	549	21	86	77	30	118	33	881	130	217	535	63	24·9	7·4	75·6	40·6	56·1	13·39	0·92	2·34	28 Towns.
London	4,019,361	2530	1995	894	248	17	34	28	20	57	21	466	60	117	306	16	25·9	8·3	75·6	42·3	59·2	15·11	0·62	1·57	London.
Brighton	112,954	49	24	8	5	-	-	-	1	1	-	7	3	3	3	-	11·1	4·2	73·0	45·0	59·5	15·28	0·37	0·94	Brighton.
Portsmouth	133,059	111	34	9	8	-	1	-	-	-	-	4	2	3	6	-	13·3	2·0	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	54	42	22	11	-	1	-	-	-	-	12	-	1	1	-	24·2	7·5	-	-	-	-	-	-	Norwich.
Plymouth	75,509	60	32	13	5	-	-	-	-	-	2	4	5	6	3	-	22·1	4·1	70·8	45·4	59·0	15·00	0·63	1·60	Plymouth.
Bristol	215,457	137	68	19	20	-	-	3	1	2	-	5	5	6	20	2	16·5	2·7	70·5	45·0	57·6	14·23	0·84	2·13	Bristol.
Wolverhampton	78,367	47	37	13	5	-	-	1	-	-	-	2	-	-	5	1	24·6	2·0	70·9	40·6	54·6	12·56	0·80	2·03	Wolverhampton.
Birmingham	421,258	287	166	54	23	-	10	4	-	13	-	17	4	10	26	1	20·6	5·4	-	-	-	-	-	-	Birmingham.
Leicester	132,773	89	86	57	6	-	-	1	1	2	-	39	-	3	4	1	33·8	16·9	-	-	-	-	-	-	Leicester.
Nottingham	205,298	144	106	62	5	-	2	-	1	2	-	35	3	3	5	1	26·9	10·2	72·4	41·8	56·0	13·33	0·92	2·34	Nottingham.
Derby	87,608	55	36	21	6	-	-	1	-	1	-	10	1	2	3	-	21·4	7·1	-	-	-	-	-	-	Derby.
Birkenhead	90,870	60	24	6	7	-	-	-	1	-	-	1	1	2	3	-	13·8	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	385	350	148	32	1	19	3	1	19	3	72	11	12	33	11	31·9	9·7	65·2	49·3	55·3	12·95	1·57	3·99	Liverpool.
Bolton	108,968	78	62	21	10	-	3	1	-	2	1	12	-	-	2	-	29·7	9·1	68·6	42·7	53·0	11·67	1·93	4·90	Bolton.
Manchester	338,296	218	180	59	26	-	1	3	1	3	1	26	8	14	34	3	27·8	5·4	-	-	-	-	-	-	Manchester.
Salford	197,153	130	80	35	7	-	-	4	1	2	-	16	1	1	6	3	21·2	6·1	-	-	-	-	-	-	Salford.
Oldham	122,676	92	50	17	10	-	2	-	-	-	1	4	2	2	1	4	21·3	3·0	-	-	-	-	-	-	Oldham.
Blackburn	110,498	69	49	15	6	-	2	1	-	-	-	3	2	4	5	3	23·1	2·8	-	-	-	-	-	-	Blackburn.
Preston	99,481	72	47	23	5	-	-	-	-	1	-	21	1	1	2	1	24·6	11·5	68·0	49·0	56·7	13·72	1·40	3·56	Preston.
Huddersfield	86,004	47	25	8	6	-	-	-	-	-	-	1	1	1	3	1	15·2	0·6	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	50	31	6	6	-	1	-	-	2	1	3	-	-	9	1	21·1	4·8	-	-	-	-	-	-	Halifax.
Bradford	209,564	109	65	24	11	-	5	-	-	-	-	13	2	2	6	1	16·2	4·5	66·4	45·2	55·2	12·89	0·65	1·65	Bradford.
Leeds	327,324	208	175	77	24	-	3	7	1	3	1	44	8	11	13	1	27·9	9·4	71·0	46·0	57·1	13·95	0·48	1·22	Leeds.
Sheffield	300,563	214	157	60	25	1	-	11	-	-	1	26	2	3	5	7	27·3	6·8	69·0	43·0	55·2	12·89	0·82	2·08	Sheffield.
Hull	181,225	112	74	28	9	1	2	1	-	1	1	12	4	4	7	4	21·3	5·2	71·0	41·0	54·3	12·39	0·63	1·60	Hull.
Sunderland	123,204	76	57	27	6	1	-	1	-	6	-	4	1	2	7	-	24·1	5·1	65·0	46·0	52·7	11·50	1·18	3·00	Sunderland.
Newcastle	151,325	110	71	23	12	-	-	1	-	1	-	13	2	2	9	1	24·5	5·2	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	66	53	21	5	-	-	6	1	-	-	9	1	2	8	-	29·6	8·9	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	145	87	23	24	-	1	-	-	2	-	5	2	?	11	16	18·4	1·7	65·1	43·0	54·1	12·28	0·42	1·07	Edinburgh.
Glasgow	517,941	477	285	64	39	-	2	5	3	15	1	25	7	?	49	34	28·7	5·1	65·0	40·0	54·6	12·56	0·47	1·19	Glasgow.
Dublin	351,014	158	130	26	30	-	-	5	1	3	3	4	4	4	30	20	19·3	2·4	67·9	45·8	57·2	14·00	1·08	2·74	Dublin.

Errata.—In Table 1 of the last Weekly Return:—Column 5 (Nottingham) for "1" read "21"; (Preston) for "0" read "10"; (Huddersfield) insert "5." In column 11 (Preston) insert "1."

Table 2. LONDON.—**Births** and **Deaths** Registered Last Week, and in the Thirtieth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total **Births**	2327	2362	2279	2429	2414	2482	2488	2755	2577	2631	2698·2	2530
Males . .	1185	1203	1165	1230	1243	1245	1290	1443	1357	1350	1386·0	1300
Females .	1142	1159	1114	1199	1171	1237	1198	1312	1220	1281	1312·2	1230
Total **Deaths**	1651	1422	1973	1430	1792	1208	1746	2000	1399	1605	1769·4	1995
Males . .	846	778	1036	726	938	629	976	1052	716	847	931·7	1064
Females .	805	644	937	704	854	579	770	948	683	758	837·7	931

* The numbers in this column are the average weekly numbers in the thirtieth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.
Total **Births** - -	2541	2811	2556	2627	2548	2098	2805	2615	2691	2458	2409	2669	2530
Total **Deaths** - -	1697	1586	1536	1427	1476	1458	1450	1371	1471	1508	1849	2007	1995
0—20 - -	848	833	753	723	742	733	740	714	760	799	1136	1394	1304
20—40 - -	197	177	208	174	198	232	215	210	186	204	188	174	189
40—60 - -	292	264	265	249	245	245	240	193	242	226	249	209	254
60—80 - -	299	259	250	231	244	216	212	215	243	231	233	188	204
at 80 years & upwds.	61	53	60	50	47	32	43	39	40	48	43	42	44
Deaths of children: Under 1 year -	349	375	337	308	316	307	328	310	342	416	703	936	894
Deaths of children: 1—5 - -	379	362	307	310	316	305	297	301	306	284	307	344	310
Deaths of children: 5—20 - -	120	96	109	105	110	121	115	103	112	99	126	114	100
Deaths from Small-pox* -	11	19	42	22	43	60	30	59	49	41	36	25	34
" " Measles - -	85	93	82	81	69	85	73	81	78	56	42	55	34
" " Scarlet Fever -	38	24	31	25	29	21	33	24	23	26	23	40	28
" " Diphtheria -	11	7	11	19	22	16	24	11	20	15	15	19	20
" " Whooping-cough	112	119	107	92	74	88	61	68	80	53	57	69	57
" " Typhus - -	1	1	1	1	–	–	–	1	1	–	1	2	–
" " Enteric fever -	9	8	11	11	15	19	17	20	21	24	27	21	20
" " Simple Cont^d fever	2	1	1	3	2	1	1	–	1	2	2	–	1
" " Diarrhœa and Dysentery -	13	11	9	17	16	14	21	21	39	104	336	533	466
" " Simple Cholera -	–	–	–	2	–	3	1	1	–	6	16	24	18
Deaths from the above-mentioned Diseases*	282	283	295	273	270	307	261	286	312	327	555	788	678
" " Dis. of Respiratory System	360	326	295	261	252	249	246	227	218	231	206	177	159
" " Phthisis - -	190	163	174	136	160	171	168	149	155	150	158	148	190
" " Dis. of Circulatory System	128	107	98	91	90	84	91	100	89	82	95	75	80
Violent Deaths - - -	59	44	51	63	51	57	42	57	48	53	72	48	60
Inquest Cases - - -	109	101	91	106	97	99	93	91	92	111	122	88	117
Deaths in Public Institutions	376	298	337	323	325	305	300	321	309	303	336	294	306
Temperature of the Air: Mean - - -	47°·1	51°·3	59°·0	56°·9	52°·3	52°·8	57°·6	56°·8	63°·3	66°·6	65°·5	62°·8	59°·2
Mean of Highest readings -	57·3	63·1	71·5	69·8	61·9	62·6	67·8	67·0	77·2	80·8	77·7	74·9	71·3
Mean of Lowest readings -	38·0	41·4	48·4	44·0	42·6	46·6	48·4	49·1	51·2	54·1	55·3	53·5	49·8
Humidity of the Air -	80	77	70	63	72	86	79	77	72	68	72	71	79
Rain-fall in inches - -	0·40	0·36	0·36	0·06	0·00	1·95	0·15	0·00	0·02	0·20	0·69	0·17	0·62
Registered Sunshine (in hours)	13·0	43·2	49·5	54·4	31·1	11·3	34·8	22·9	51·5	59·1	32·6	26·7	14·6

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall*, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirtieth Week of the Year 1884.

Causes of Death.	Corrected Averages for the 30th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 26th July, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1769·4	1995	894	310	100	189	254	204	44
Small-pox ‖ Vaccinated ‡	11·4	3	-	-	-	1	1	1	-
Small-pox ‖ Unvaccinated		9	2	5	2	-	-	-	-
Small-pox ‖ No Statement		5	-	-	1	3	-	1	-
Measles - - - -	44·9	34	6	28	-	-	-	-	-
Scarlet Fever - -	52·1	28	1	14	13	-	-	-	-
Typhus - - - -	1·9	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	48·1	57	25	32	-	-	-	-	-
Diphtheria - - -	9·6	20	1	15	1	3	-	-	-
Simple Continued and Ill-defined Fever -	4·3	1	-	-	-	-	1	-	-
Enteric Fever - -	15·0	20	-	3	5	8	4	-	-
Simple Cholera - -	13·5	18	12	-	-	1	2	3	-
Diarrhœa, Dysentery -	314·7	466	396	52	1	-	5	10	2
Remittent Fever † - -	1·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·5	1	1	-	-	-	-	-	-
Venereal Affections -	13·7	10	8	1	-	1	-	-	-
Erysipelas - - -	6·0	8	3	-	-	2	1	2	-
Pyæmia and Septicæmia †	3·5	2	-	-	1	1	-	-	-
Puerperal Fever - -	4·1	3	-	-	-	3	-	-	-
Other Zymotic Diseases †	1·0	-	-	-	-	-	-	-	-
Thrush - - - -	5·4	5	5	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	1·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	4·5	5	5	-	-	-	-	-	-
Alcoholism - - -	4·3	5	-	-	-	2	3	-	-
Rheumatic Fever and Rheumatism of Heart	1·0	4	-	1	1	2	-	-	-
Rheumatism - - -	8·0	2	-	-	-	-	1	1	-
Gout - - - -	3·2	3	-	-	-	-	-	3	-
Rickets † - - -	4·0	5	2	3	-	-	-	-	-
Cancer - - - -	48·2	47	-	-	1	5	27	13	1
Tabes Mesenterica -	50·5	61	45	13	3	-	-	-	-
Tubercular Meningitis -	33·6	32	7	21	4	-	-	-	-
Phthisis - - - -	171·8	190	5	5	16	89	66	9	-
Scrofula, Tuberculosis -	18·3	34	15	10	7	1	1	-	-
Other Constitutional Diseases † - -	9·0	3	2	-	-	1	-	-	-
Premature Birth -	33·9	51	51	-	-	-	-	-	-
Atelectasis † - - -	1·0	-	-	-	-	-	-	-	-
Congenital Malformations - - - -	6·9	10	9	1	-	-	-	-	-
Old Age - - - -	38·0	81	-	-	-	-	1	15	15

Causes of Death.	Corrected Averages for the 30th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 26th July, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 39·0	45	1	1	-	3	19	16	5
Epilepsy - - -	6·9	6	-	-	-	3	2	1	-
Convulsions - - -	58·1	83	67	16	-	-	-	-	-
Other Diseases of Brain and Nervous System	85·8	83	11	20	4	6	16	19	7
Diseases of Organs of Special Sense † - -	2·0	5	2	1	1	1	-	-	-
Diseases of Circulatory System - - -	85·9	80	1	-	7	7	27	32	6
Croup - - - -	9·9	9	-	9	-	-	-	-	-
Bronchitis - - -	89·4	83	25	19	-	-	10	27	2
Pneumonia - - -	57·5	47	16	14	-	6	6	4	1
Pleurisy - - - -	4·7	3	-	-	-	1	2	-	-
Other Diseases of Respiratory System - -	23·7	17	3	3	-	1	4	5	1
Dentition † - - -	12·5	19	14	5	-	-	-	-	-
Quinsy, Sore Throat † -	3·0	1	-	1	-	-	-	-	-
Enteritis - - -	12·9	13	6	1	-	1	4	-	1
Peritonitis - - -	7·0	10	2	-	4	3	1	-	-
Diseases of Liver - -	35·0	43	5	-	2	8	13	15	-
Other Diseases of Digestive System - -	27·3	39	13	3	3	5	7	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	5	-	-	2	2	1	-	-
Diseases of Urinary System - - -	35·9	27	-	-	1	7	11	8	-
Diseases of Generative System - - -	7·4	4	-	-	-	2	1	1	-
Accidents of Childbirth -	4·9	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	9·0	8	1	2	3	1	1	-	-
Diseases of Integumentary System - -	6·3	7	2	-	1	-	1	2	1
VIOLENT DEATHS. §									
(Accident.)									
Fracture and Contusion	20·6	17	1	1	5	3	3	4	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	2·6	5	1	1	-	2	-	1	-
Poison - - - -	1·1	1	-	-	-	-	-	1	-
Drowning - - -	13·6	12	1	-	8	-	2	1	-
Suffocation - - -	9·5	10	2	-	-	-	1	-	-
Otherwise - - -	6·2	2	-	-	-	-	2	-	-
(Homicide.)									
Murder & Manslaughter	2·4	3	3	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·3	2	-	-	1	1	-	-	
Cut, Stab - - -	0·7	1	-	-	-	-	-	-	
Poison - - - -	1·4	4	-	-	1	-	3	-	
Drowning - - -	1·3	2	-	-	-	1	1	-	
Hanging - - -	1·6	1	-	-	-	-	1	-	
Otherwise - - -	0·8	-	-	-	-	-	-	-	
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	79·0	123	109	9	1	-	2	2	

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 17 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registrar's London.

Table 8. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarle[illegible] during the Week endin[illegible]

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes [illegible]
LONDON	3,816,483	2530	1995	894	248	17	34	28	20	57	-	20	1	466	60	117	306	16
West Districts	669,633	382	338	145	48	-	6	1	3	10	-	2	1	75	7	15	53	-
North Districts	905,947	526	459	186	60	9	5	6	10	14	-	11	-	101	17	34	91	-
Central Districts	282,238	156	147	63	14	1	5	2	2	4	-	-	-	27	4	9	18	-
East Districts	692,738	504	392	206	43	1	5	11	2	6	-	3	-	118	14	33	65	4
South Districts	1,265,927	962	659	294	83	6	18	8	3	23	-	4	-	145	18	26	82	12
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69868	37	47	17	11	-	-	-	1	-	-	-	-	9	1	3	6	-
St. John Paddington *H* - - G.J.	37350	9	14	2	4	-	-	-	-	-	-	-	-	-	2	4	5	-
Kensington Town *WW* - - W.M.	120141	53	49	32	5	-	1	-	-	1	-	-	1	18	1	1	5	-
Brompton *H* - - - W.M. & C.	43010	25	17	7	2	-	-	-	-	-	-	-	-	2	-	-	5	-
St. Peter Hammersmith - - W.M.	7599	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	45	39	25	4	-	-	-	-	2	-	-	-	11	1	1	1	-
Fulham *WcH* - - - W.M. & C.	42900	57	34	15	2	-	3	-	-	3	-	-	-	10	1	2	1	-
Chelsea South *HHH* - - - C.	30996	13	17	7	4	-	-	-	-	1	-	-	-	6	-	2	1	-
Chelsea North-west *WHHHH* - C.	24925	17	14	3	1	-	-	-	-	-	-	-	-	3	-	-	7	-
Chelsea North-east - - - C.	32807	32	17	10	1	-	-	-	-	-	-	-	-	4	-	-	-	-
Hanover Square *H* - - - G.J.	16862	7	5	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	5	7	2	2	-	-	-	-	-	-	1	-	1	-	-	5	-
Belgrave *HH!* - - - - C.	59220	25	24	5	4	-	-	-	-	1	-	1	-	2	1	1	9	-
St. John Westminster *HH* - - C.	35496	23	22	8	4	-	2	1	-	1	-	-	-	6	-	-	-	-
St. Margaret Westminster *H* - C.	24679	8	12	4	1	-	-	-	2	-	-	-	-	1	-	-	4	-
St. James Westminster *WH* N.R. & G.J.	29941	15	10	2	1	-	-	-	-	-	-	-	-	1	-	1	3	-
St. Anne Soho *HHHHH* - - N.R.	16608	4	7	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	10	8	2	-	-	1	-	-	-	-	-	-	-	-	-	3	-
Cavendish Square *HHH* - - W.M.	14891	3	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	15	5	3	-	1	1	-	-	-	-	-	3	-	-	4	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	22	9	2	1	-	-	-	-	-	-	-	-	2	-	1	1	-
Christchurch Marylebone *H* - W.M.	33700	7	11	7	3	-	-	-	-	1	-	-	-	4	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	11	7	3	-	-	-	-	-	2	-	-	-	4	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	25	21	6	4	4	-	1	1	-	-	1	-	1	1	1	9	-
Regent's Park Pancras *H* - - W.M.	39115	24	12	5	3	-	-	-	-	-	-	-	-	2	3	4	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	10	30	4	3	-	-	1	1	-	-	-	-	2	3	4	20	-
Gray's Inn Lane *HHH* - - N.R.	30247	17	25	9	3	-	-	-	-	-	-	3	-	4	3	4	6	-
Somers Town *H* - - - - N.R.	34369	13	14	10	1	-	-	-	1	-	-	-	-	5	-	-	-	-
Camden Town *WH* - - - N.R.	17311	14	13	7	4	-	-	-	-	-	-	-	-	4	-	1	7	-
Kentish Town *W* - - - N.R.	37487	57	37	12	6	-	-	-	-	4	-	1	-	9	2	3	5	-
Upper Holloway *WWWwwH* - - N.R.	67946	48	54	23	7	-	-	-	6	-	-	-	-	9	1	3	18	-
Islington South-west *H* - - N.R.	100976	68	52	23	3	-	3	1	-	-	-	2	-	17	1	3	-	-
Islington South-east - - - N.R.	61895	37	16	8	3	-	-	-	-	1	-	-	-	5	-	1	-	-
Highbury *H* - - - - N.R.	52048	37	18	10	3	-	-	-	-	-	-	-	-	4	1	2	-	-
Stoke Newington *H* - - - N.R.	22781	15	10	5	1	-	-	-	-	-	-	1	-	4	-	-	-	-
Stamford Hill - - - - E.L.	9277	7	8	5	-	-	-	-	-	2	-	-	-	1	-	-	-	-
West Hackney - - - - N.R.	37610	18	23	9	2	-	-	-	-	2	-	1	-	5	-	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	55	18	10	5	-	2	1	1	-	2	-	12	1	3	16	-
South Hackney - - - - E.L.	39883	20	17	7	-	-	-	-	-	1	-	-	-	3	1	2	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16691	5	3	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Giles South *WH* - - N.R.	14864	4	11	2	2	-	1	1	-	-	-	-	-	1	-	-	2	-
St. Giles North - - - - N.R.	13837	14	10	9	-	-	1	-	-	-	-	-	-	3	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	7	5	-	-	-	-	-	1	-	-	-	2	-	1	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	7	7	3	-	-	-	-	-	-	-	-	-	-	-	1	4	-
St. George-the-Martyr *HHHHHH* N.R.	18671	12	17	9	-	-	1	-	1	-	-	-	-	3	-	1	2	-
St. Andrew Eastern *W* - - N.R.	10706	4	7	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6553	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	10	6	4	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	8	9	3	-	-	1	-	-	-	-	-	-	2	-	-	-	-
Pentonville - - - - N.R.	14773	8	10	6	2	-	-	-	-	-	-	-	-	3	-	-	-	-
Goswell-street - - - - N.R.	17506	11	10	5	1	-	-	-	-	-	-	-	-	2	1	1	-	-
Old-street *H* - - - - N.R.	11541	11	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
City-road *HHL* - - - - N.R.	18628	25	10	5	2	-	-	-	-	1	-	-	-	2	-	1	1	-
Whitecross-street - - - - N.R.	9217	11	10	5	1	-	-	-	-	-	-	-	-	2	1	1	-	-
Finsbury - - - - - N.R.	7463	5	2	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	3	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	10	-	-	-	-	-	1	-	-	-	-	-	2	1	9	-
St. Bride *W* - - - - - N.R.	8396	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Broad Street *H* - - - - N.R.	5652	2	2	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand[illegible] see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifie[illegible] Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 26th July, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	12	10	2	2	-	-	1	-	-	-	-	-	-	-	-	2	-
Hoxton New Town *w* - - - N.R.	29997	29	21	11	5	-	-	-	-	-	-	1	-	5	1	3	6	-
Hoxton Old Town - - - N.R.	28036	13	14	10	-	-	1	-	-	-	-	-	-	5	-	-	-	-
Haggerston *WH* - N.R. & E.L.	46275	42	26	12	1	-	-	2	-	2	-	-	-	11	-	1	7	-
Hackney-road *H* - - - E.L.	29738	19	20	13	2	-	-	-	-	-	-	-	-	8	1	6	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	39	28	7	8	-	-	1	-	1	-	1	-	5	1	2	11	-
Church, Bethnal Green - - E.L.	29981	16	17	13	1	-	1	-	-	-	-	-	-	7	2	3	-	-
Town, Bethnal Green - - - E.L.	18610	10	15	3	-	-	-	1	-	-	-	-	-	2	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22285	13	11	9	-	-	-	-	-	1	-	-	-	4	1	1	-	1
Mile End New Town *W* - - E.L.	15473	14	7	4	2	-	-	-	-	-	-	-	-	2	-	-	4	-
Whitechapel Church *H* ‖ E.L. & N.R.	17490	9	24	6	3	-	1	-	1	-	-	-	-	4	2	2	19	-
Goodman's Fields - - - E.L.	9713	6	4	2	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's North - - - E.L.	38747	29	19	10	3	-	-	-	-	1	-	-	-	6	1	2	-	-
St. John, St. George East *W* - E.L.	8410	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Shadwell *H* - - - E.L. & N.R.	16395	5	6	1	-	-	-	-	1	-	-	-	-	2	-	-	4	-
Ratcliff - - - - - E.L.	16107	8	6	2	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Limehouse - - - - - E.L.	32641	10	19	4	-	-	-	-	-	-	-	-	-	3	-	-	-	1
Mile End Old Town West - - E.L.	37960	49	19	15	1	1	-	-	-	-	-	-	-	5	-	1	-	-
Mile End Old Town East *WwwH* - E.L.	67653	45	38	24	5	-	1	1	-	-	-	1	-	13	-	-	1	2
Bow - - - - - - E.L.	37074	18	19	12	-	-	-	-	-	-	-	-	-	4	2	3	-	-
Bromley *wwwH* - - - - E.L.	64259	53	42	23	3	-	-	1	-	1	-	-	-	15	-	3	5	-
Poplar *WW* - - - - - E.L.	55077	34	39	21	4	-	1	4	-	-	-	-	-	14	2	5	3	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	6	7	4	1	-	-	-	-	-	-	-	-	3	-	-	1	-
St. Saviour Southwark *H* - - S.	14999	10	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Kent-road - - - S. & L.	21881	10	14	7	-	-	1	-	-	-	-	-	-	3	-	-	-	-
Borough-road *WH* - - S. & L.	15963	17	9	5	1	-	-	-	-	1	-	-	-	4	1	2	1	-
London-road *HL*† - - L. & S.	21318	9	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Trinity Newington - - S. & L.	26672	19	15	10	3	-	-	-	-	-	-	-	-	7	-	-	-	-
St. Peter Walworth *W* - S. & L.	29555	46	32	8	4	-	1	2	-	-	-	1	-	6	1	-	10	1
St. Mary Newington - - L. & S.	21623	13	10	6	2	-	-	-	-	2	-	-	-	-	-	-	-	1
St. Olave *WH* - - - - S.	11956	5	18	2	1	-	-	-	-	-	-	-	-	2	2	2	12	-
Leather Market - - - S. & L.	16500	16	12	6	-	-	-	-	-	-	-	-	-	4	-	-	-	1
St. Mary Magdalen *W* - - S.	13669	12	10	6	2	-	-	-	-	-	-	-	-	3	-	-	1	1
St. James Bermondsey - - S.	54683	52	26	16	4	-	-	-	-	2	-	-	-	7	1	1	-	-
Rotherhithe *W* - - - S. & K.	36024	29	21	9	3	-	-	-	-	1	-	-	-	3	-	1	5	1
Waterloo-road 1st *H* - - L. & S.	15195	14	11	7	-	1	1	-	-	1	-	-	-	3	-	-	2	-
Waterloo-road 2nd *H* - - L. & S.	16321	21	9	4	2	-	-	-	-	-	-	-	-	2	1	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	19	11	4	-	-	-	-	-	-	-	1	-	2	-	-	6	-
Lambeth Church 2nd *WW* - L. & S.	39859	38	16	11	5	-	1	1	-	2	-	-	-	6	1	1	12	-
Kennington 1st - - - S. & L.	45322	24	21	9	6	-	1	-	-	3	-	-	-	6	-	-	-	-
Kennington 2nd - - - S. & L.	35322	32	15	11	2	-	-	-	-	-	-	-	-	3	-	-	-	-
Brixton *ww* - - - - L. & S.	62827	48	23	14	3	-	1	-	1	2	-	-	-	2	1	1	1	-
Norwood *W*‖ - - - - - L.	19017	14	6	4	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Clapham *H* - - - - - S.	36860	25	16	5	4	-	1	-	-	1	-	-	-	1	-	2	-	-
East Battersea‖ - - - - S.	54675	45	45	28	2	-	1	1	-	2	-	1	-	9	-	-	-	-
West Battersea *Ww* - - - S.	55587	51	42	15	4	-	1	-	1	1	-	-	-	12	4	5	3	1
Wandsworth *HLL*‖ - - - S.	28004	22	8	1	2	-	-	-	-	-	-	-	-	1	1	2	-	-
Putney - - - - - - S.	18235	7	3	1	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Streatham - - - - - - L.	25553	25	6	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Dulwich - - - - L. & S.	5590	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLL*† - - S. & L.	59104	41	34	14	3	-	1	-	-	2	-	-	-	6	-	-	9	-
Peckham *W* - - - S., L., & K.	71089	49	29	15	3	-	-	1	-	-	-	1	-	8	-	-	1	3
St. George Camberwell - - L. & S.	50810	17	29	15	4	-	1	-	-	-	-	-	-	8	-	-	-	-
St. Paul Deptford *ww* - - K.	76752	54	44	18	7	5	1	-	1	2	-	-	-	11	1	1	6	2
St. Nicholas Deptford - - - K.	7901	5	4	2	1	-	-	-	-	-	-	-	-	2	-	-	-	1
Greenwich West *w* - - - K.	21972	10	13	5	2	-	-	-	-	-	-	-	-	4	1	1	-	-
Greenwich East *WHH* - - K.	24608	16	20	8	3	-	1	1	-	1	-	-	-	3	1	3	7	-
Eltham *H* - - - - - - K.	5827	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21529	8	5	-	1	-	-	1	-	-	-	-	-	3	-	-	1	-
Lewisham *WH* - - - - - K.	19865	10	12	6	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Sydenham *H* - - - - - L.	26076	18	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	10	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Woolwich Dockyard - - - K.	17617	7	5	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	11	7	1	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Plumstead, West *H* - - - K.	14009	11	5	4	1	-	-	-	-	-	-	-	-	-	-	-	4	-
Plumstead, East *W* - - - K.	19241	17	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† *Private Lunatic Asylums in which paupers are received.*

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 26th July, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	370,282	950,178	708	404	192	57	2	4	1	2	12	1	98	12	19	27	
30 : 1	Carshalton *wL* - -	12228	21118	15	7	-	2	-	-	-	-	-	-	-	-	-	7	
2	Epsom (*part of*) * *WH*	9971	10710	5	2	2	-	-	-	-	-	-	-	-	-	-	-	
37 : 1	Godstone (*part of*) * -	2754	1235	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwH* - -	20851	101241	63	28	9	3	-	-	-	-	1	-	3	-	-	6	
	Mitcham *w* - -	11097	17932	14	3	3	-	-	-	-	-	-	-	2	-	-	-	
39 : 1	Wimbledon *HHH* -	3220	15950	9	5	3	1	-	-	-	-	-	-	3	-	-	-	
2	Kingston *WHH* - -	8549	36354	20	12	1	5	-	-	-	-	-	-	2	1	1	1	
3	Esher (*part of*) * -	6601	9221	4	2	1	1	-	-	-	-	-	-	-	-	-	-	
4	Hampton *H* - -	4573	13539	11	5	2	-	-	-	-	-	1	-	-	-	-	-	
40 : 1	Richmond *WH* - -	2272	21302	9	6	4	-	-	1	-	-	1	-	1	-	-	-	
2	Mortlake - - -	941	12331	9	5	4	-	-	-	-	-	-	-	3	1	1	-	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	7	1	1	-	-	-	-	1	-	-	-	-	-	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	14	5	2	-	-	-	-	-	-	-	1	-	-	1	
42 : 1	Bexley *H* - - -	13437	24134	17	7	-	2	-	1	-	1	-	-	-	1	1	1	
124 : 1	Sunbury *w* - -	11055	11685	5	3	-	1	-	-	-	-	-	-	-	1	1	-	
2	Staines *W* - -	13277	12089	7	3	1	2	-	-	-	-	-	-	-	-	-	1	
125 : 1	Hillingdon *WH* - -	6029	10802	5	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge - -	6178	5325	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	5	7	4	1	-	-	-	-	-	-	2	1	1	-	
126 : 1	Isleworth *W* - -	7008	22727	7	11	4	3	-	-	-	-	-	-	2	1	1	2	
2	Twickenham *H* - -	2477	12479	7	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford *HL* - -	4345	27649	20	15	6	3	-	-	-	-	1	-	2	1	3	-	
4	Chiswick - - -	1340	15975	7	6	3	-	-	-	-	-	1	-	2	1	1	-	
5	Acton *wH* - - -	6083	22876	19	10	4	2	-	-	-	-	1	-	3	-	-	-	
127 : 1	Harrow *H* - - -	13809	12796	9	2	2	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware *H* - -	6994	3749	-	1	1	-	-	-	-	-	-	-	1	-	-	-	
3	Willesden - - -	4383	27453	24	19	13	2	-	-	-	-	1	-	10	-	-	-	
4	Hendon *W* - -	8382	10484	13	8	3	2	-	-	-	-	-	1	2	-	-	2	
128 : 1	South Mimms - -	15599	6391	2	2	1	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet † *W* - -	5433	10092	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley *HL* - -	4688	17615	10	5	-	3	-	-	-	-	-	-	-	-	-	3	
129 : 1	Hornsey *H* - - -	3059	37078	32	13	8	3	-	1	-	-	-	-	5	-	-	-	
2	Tottenham *HH* - -	4642	46456	52	25	9	4	-	-	-	-	1	-	1	-	1	-	
3	Edmonton *Www* -	7483	23463	15	11	5	1	-	-	-	-	-	-	1	1	1	1	
4	Enfield *WH* - -	12653	19104	21	9	1	1	-	-	-	-	-	-	2	-	1	-	
5	Waltham Abbey - -	11017	5368	6	1	1	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8480	7735	3	3	1	1	-	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6621	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford - - -	882	38606	36	27	16	2	-	-	-	-	1	-	8	-	-	-	
2	West Ham *wwwwH* -	7351	101053	110	70	47	5	2	-	-	1	1	-	26	1	2	1	
3	Leyton *WwL* - -	4372	32430	23	21	15	1	-	-	-	-	1	-	4	1	2	1	
4	Walthamstow *wH* -	6520	28869	25	16	5	4	-	1	-	-	-	-	4	-	1	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	-	5	1	1	-	-	-	-	-	-	1	1	1	-	
189 : 1	Romford (*part of*) * -	6730	3411	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8493	7645	8	4	2	-	-	-	1	-	-	-	2	-	-	-	
3	Barking Town - -	4127	9203	5	6	6	-	-	-	-	-	-	-	5	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993): 41 : 1, the whole of Bromley sub-district, *except the two parishes of* Cadham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst *(pop. 947); 185: 1, only the parish of* Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-*Bois (pop. 875); 189 : 1, only the parish of* Dagenham in Romford sub-district.

† *The usual return from Barnet sub-district not having been received an average of recent weekly numbers has been included in the total for the Outer Ring.*

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th July, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	24·6	7·8	2399	1076	305	19	38	29	22	69	22	564	72	333
INNER LONDON -	78,052	4,019,361	25·9	8·3	1995	894	248	17	34	28	20	57	21	466	60	306
OUTER RING -	370,282	1,074,634	19·6	5·8	404	192	57	2	4	1	2	12	1	98	12	27

OTE.—The area of Greater London is 448,334 acres; of which 4,893 acres are tidal water and foreshore. This area is equal 00·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,017,632 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	June	14	-	201	25·5	Small-pox 22; fevers 46; cholera 37.
BOMBAY - -	773,196	July	1	-	341	21·5	Fevers 90; measles 9.
MADRAS - -	398,777	May	30	207	259	33·7	Small-pox 24; fevers 73.
PARIS - - -	2,239,928	July	17	1218	1195	27·8	Typhoid fever 39; infantile diarrhœa 251.
GENEVA - -	70,765	"	19	28	50	36·8	Typh. and typhd. fev. 10.
BRUSSELS - - (with 8 Faubourgs)	426,814	"	19	265	224	27·1	Small-pox 6; diarrhœal diseases 41.
AMSTERDAM -	361,314	"	12	282	207	29·8	Scarlet fever 6; diphtheria 6; croup 8.
ROTTERDAM -	166,001	"	12	125	81	25·4	Measles 8.
THE HAGUE -	131,417	"	12	92	72	28·5	Measles 4.
COPENHAGEN -	267,000	"	15	173	128	25·0	Whooping-cough 6; diarrhœal diseases 19.
STOCKHOLM -	181,738	"	12	122	71	20·3	Diphtheria and croup 3.
CHRISTIANIA -	124,000	"	19	73	46	19·3	—
ST. PETERSBURG	928,016		12	-	549	30·9	Measles 17; diarrhœal diseases 139.
BERLIN - -	1,242,407	July	5	822	768	32·2	Diphtheria 33; diarrhœal diseases 213.
HAMBURG (State)	467,258	"	12	371	288	32·2	Diarrhœal diseases 52.
DRESDEN - -	236,000	"	12	156	149	32·8	Diphtheria 7.
BRESLAU - -	292,000	"	19	187	327	58·6	Diarrhœal diseases 90; measles 8.
MUNICH - -	240,000	"	19	197	200	43·3	Diarrhœal diseases 57.
VIENNA - -	759,849	"	12	507	366	25·0	Diarrhœal diseases 32; typhoid fever 3.
PRAGUE - -	272,333	"	19	-	178	34·1	Small-pox 12.
BUDA-PESTH -	416,474	June	21	278	275	34·3	Diarrhœa 33.
TRIESTE - -	148,245	July	5	-	67	23·5	—
ROME -	318,658	May	24	151	166	27·2	Small-pox 3; measles 5.
		"	31	149	183	30·0	Small-pox 4; measles 8.
NAPLES - -	494,015	—		-	-	-	
TURIN - -	262,521	June	28	115	121	24·1	Small-pox 2; typhoid fever 3.
VENICE - -	144,388	July	12	77	84	30·2	Measles 3.
MADRID - -	475,668	June	22	305	310	34·0	Small-pox 4; measles 24; diph. and croup 18.
LISBON - -	203,681	"	7	106	125	32·0	Diphtheria 5.
ALEXANDRIA -	212,024	—		-	-	-	—
NEW YORK -	1,348,575	June	28	-	771	29·8	Measles 30; diarrhœal diseases 161.
BROOKLYN -	644,526	"	28	-	304	24·6	Diarrhœal diseases 87.
PHILADELPHIA	927,995	July	5	-	394	22·2	Typhoid fever 8; diarrhœal diseases 67.
BALTIMORE -	406,520	"	5	-	227	29·0	Diarrhœal diseases 68.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 26th July, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A. M.	P. M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun. .	20	Greatest Dec. N Perigee.	29·923	73·7	47·5	26·2	60·5	50·9	141·0	39·0	66·1	66·0	9·6	19·0	1·0	− 2·7	71	WSW. & NNW.	NE. SSE. & SSW.	0·2	0·0	0·0	127	−105	0·00	0·0
Mon.	21	..	29·731	70·5	53·9	16·6	60·7	57·5	114·2	45·2	65·6	65·5	3·2	8·8	0·0	− 2·3	89	SSW. & SW.	WSW. & NNW.	4·1	0·0	0·4	268	+ 36	0·16	0·0
Tues. .	22	New.	29·826	75·6	54·1	21·5	63·5	57·8	139·3	47·1	65·6	65·0	5·7	15·6	0·0	+ 0·6	82	WNW. WSW. & N.	WSW. & SW.	2·1	0·0	0·2	266	+ 33	0·00	0·0
Wed. .	23	..	29·658	72·5	53·5	19·0	61·5	55·7	130·0	46·5	65·5	65·4	5·8	15·0	0·0	− 1·3	81	SW.	SW. & WSW.	4·0	0·0	0·9	357	+124	0·01	0·2
Thurs.	24	..	29·576	70·6	49·2	21·4	57·3	51·6	139·5	42·1	65·3	65·0	5·7	18·4	0·0	− 5·4	81	WSW.	SW. & WSW.	5·6	0·0	0·8	373	+139	0·03	0·8
Fri. .	25	..	29·829	70·0	48·0	22·0	56·5	47·4	139·9	39·8	64·6	64·0	9·1	20·9	0·0	− 6·2	72	WSW. NW. & N.	N. & NW.	4·9	0·0	0·3	233	− 1	0·00	0·0
Sat. .	26	..	29·895	66·2	42·3	23·9	54·2	46·3	110·3	30·7	..	..	7·9	18·0	0·0	− 8·5	75	WSW.	SW. & S.	3·8	0·0	0·4	253	+ 18	0·42	0·0
Means .		..	29·777	71·3	49·8	21·5	59·2	52·5	130·6	41·5	6 days 65·4	6 days 65·1	6·7	16·5	0·1	− 3·7	79	S.W.		..	..	..	Sum 1877	Sum +244	Sum 0·62	0·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. July.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday .	20	m. P. in morning; w. P. afterwards.	2·5	15·9	Fine; generally cloudy.
Monday .	21	w. P. generally; s. N. between 5h. P.M. and 7h. P.M.	0·3	15·9	Overcast and showery till evening; fine afterwards. Lightning at night.
Tuesday .	22	w. P. throughout .	0·3	15·8	Generally overcast. Occasional light showers.
Wednesday	23	w. P. in morning; v. P. afterwards.	1·6	15·8	Generally cloudy. Showery in evening. Frequent lightning at night.
Thursday .	24	m. P. in morning; s. N. and s. P. afterwards.	6·3	15·7	Variable. Slight thunderstorm about noon. Occasional rain in evening. Frequent flashes of lightning at night.
Friday .	25	s. P. till 8h. A.M.; v. P. and v. N. till 7h. P.M.; m. P. afterwards.	2·4	15·7	Fine; generally cloudy.
Saturday .	26	s. P. in morning; w. P. till 7h. P.M. (excepting s. N. for a short time at 3h. P.M.); s. P. and s. N. after 7h. P.M.	1·2	15·7	Fine but cloudy in morning; overcast afterwards. Occasional rain in afternoon and evening; heavy rain at night.
			Sum 14·6	Sum 110·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·99 in. at the beginning of the week to 29·68 in. by 3h. P.M. on the 21st; increased to 29·84 in. by 9h. A.M. on the 22nd; decreased to 29·56 in. by 3h. P.M. on the 24th; increased to 29·96 in. by 9h. A.M. on the 26th; and was 29·78 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
5th August, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23·3 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 12.	July 19.	July 26.	Aug. 2.		July 12.	July 19.	July 26.	Aug. 2.
Birkenhead	24·7	16·6	13·8	18·9	Liverpool - -	24·9	27·1	31·9	28·9
Birmingham	18·0	20·7	20·6	20·7	London - -	24·0	26·1	25·9	22·9
Blackburn -	18·4	20·8	23·1	23·6	Manchester -	23·3	24·2	27·8	27·5
Bolton -	22·5	17·2	29·7	28·2	Newcastle-on-Tyne	23·4	24·5	24·5	25·5
Bradford -	21·4	17·2	16·2	21·7	Norwich - -	18·5	17·3	24·2	31·2
Brighton -	13·9	17·6	11·1	17·1	Nottingham -	25·2	29·2	26·9	24·4
Bristol -	13·3	14·0	16·5	14·5	Oldham - -	20·4	16·6	21·3	20·4
Cardiff -	18·4	18·4	29·6	27·4	Plymouth - -	11·1	17·3	22·1	15·2
Derby -	12·5	21·4	21·4	22·6	Portsmouth -	14·1	15·7	13·3	17·6
Halifax -	25·9	19·1	21·1	19·1	Preston - -	24·1	27·8	24·6	34·6
Huddersfield	18·2	15·2	15·2	12·7	Salford - -	21·2	20·9	21·2	23·8
Hull - -	19·0	16·4	21·3	18·4	Sheffield - -	21·7	26·7	27·3	25·0
Leeds -	23·0	27·8	27·9	24·4	Sunderland -	18·2	23·7	24·1	22·4
Leicester -	20·4	34·6	33·8	28·7	Wolverhampton -	20·0	18·6	24·6	23·3

The highest annual death-rates from measles, measured by last week's mortality, were 4·3 in Bolton, and 2·8 in Blackburn; from whooping-cough, 1·7 in Sunderland, and 1·0 in Leeds; from scarlet fever, 2·8 in Cardiff, and 1·6 in Sheffield; from "fever," 1·4 in Blackburn and in Halifax; and from diarrhœa, 12·6 in Preston, 11·0 in Leicester, 7·1 in Salford, 6·9 in Norwich, and 6·1 in Nottingham. Small-pox caused 11 deaths in London (exclusive of 8 London cases registered outside Registration London), 2 in Liverpool, 2 in Hull, 2 in Sunderland, and one in Sheffield.

LONDON.

In LONDON 2589 BIRTHS and 1767 DEATHS were registered. Allowing for increase of population, the births were 4 below, whereas the deaths exceeded by 83, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been equal to 26·1 and 25·9 per 1000 in the two preceding weeks, further declined last week to 22·9. During the first five weeks of the current quarter the death-rate averaged 23·7 per 1000, against 24·7, 18·1, and 21·4 in the corresponding periods of 1881, 1882, and 1883.

The 1767 deaths included 11 from small-pox, 44 from measles, 31 from scarlet fever, 16 from diphtheria, 46 from whooping-cough, 1 from typhus, 17 from enteric fever, 1 from an ill-defined form of continued fever, 301 from diarrhœa and dysentery, and 16 from choleraic diarrhœa and cholera; thus, 484 deaths were referred to these diseases, being 26 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had been 23 and 17 in the two preceding weeks, further declined to 11 last week, but exceeded the corrected average by one; in addition to these, however, 8 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals

situated outside Registration London. Of the 19 fatal cases, 15 occurred in the Metropolitan Asylum Hospitals, and 4 in private dwelling-houses, including 3 in Hackney. After distributing the hospital cases, 8 belonged to the North, 4 to the East, and 4 to the South groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the three previous weeks from 1368 to 1035, had further declined to 892 on Saturday last; the admissions also fell to 66 last week, from numbers declining from 354 to 105 in the six previous weeks. The Highgate Small-pox Hospital contained 45 patients on Saturday last, 2 cases having been admitted during the week.

The 44 deaths from *measles* showed an increase of 10 upon the low number in the previous week, but were one below the corrected weekly average. The fatal cases of *scarlet fever*, which had been 40 and 28 in the two preceding weeks, were 31 last week, and were 16 below the corrected average; after distributing the hospital cases, 2 belonged to Hackney, 2 to Holborn, 4 to Shoreditch, 4 to Poplar and Bromley, 2 to Newington, and 2 to Rotherhithe. The Metropolitan Asylum Fever Hospitals contained 290 scarlet fever patients at the end of last week, against 304 and 283 on the two preceding Saturdays; 42 new cases were admitted during the week, against 26 and 32 in the two previous weeks. The 46 deaths from *whooping-cough* showed a further decline from recent weekly numbers, but exceeded the corrected weekly average by 3; 14 occurred in the South, 12 in the West, and 11 in the East groups of registration districts. The 16 deaths from *diphtheria* exceeded the corrected average by 6, but showed a decline from the numbers in the two previous weeks; 3 occurred in Westminster, 5 in Islington, and 2 in Lambeth. The deaths attributed to *diarrhœa* and *dysentery*, which had been 533 and 466 in the two preceding weeks, further declined to 301 last week, but exceeded the corrected average by 30; 237 were of infants under one year of age, and 44 of children aged between one and five years. The 16 deaths referred to *choleraic diarrhœa* and *cholera* exceeded the corrected average by 3.

The 17 deaths referred to *enteric fever* showed a further decline from recent weekly numbers, but exceeded the corrected average by 5; after distributing the hospital cases, 4 belonged to Pancras, 3 to Islington, 2 to Shoreditch, and 2 to Battersea. The death attributed to *typhus* was of a child, aged 5 years, at 10, Hatteraick Street, Rotherhithe. In the Metropolitan Asylum Hospitals, 93 cases of enteric fever, and 4 of typhus, were under treatment on Saturday last; 21 cases of enteric fever, and one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the four previous weeks from 231 to 159, rose last week to 198, and exceeded the corrected weekly average by 17.

Different forms of violence caused 57 deaths; 43 were the result of negligence or accident, among which were 21 from fractures and contusions, 3 from burns and scalds, 7 from drowning, 2 from poison, and 5 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus returned: —males, aged 5 and 13 years, run over by van; female 65, run over by cab; female 2, run over by cart; male 41, run over on Great Eastern Railway; males 4, 55, 65, and females 40, 73, fell down stairs or steps; male 48, fell through ceiling; female 1, fell from window; male 30, fell into basement; male 50, fell from scaffold; male 73, fell in dock; female 84, fell in ward of workhouse; female 1, fell against table; male 4, by fall; females 84, 97, by fracture; and female 65, by concussion of spine. An inquest was held in each of these 21 cases, except the last.

Greater London.

In Greater London 3328 births and 2201 deaths were registered, equal to annual rates of 34·1 and 22·5 per 1000 of the population. In the Outer Ring 75 deaths from diarrhœa, 13 from whooping-cough, 8 from diphtheria, and 6 from small-pox were recorded. Of the 6 fatal cases of small-pox, 3 were registered in West Ham, 1 in Epsom, 1 in Croydon, and 1 in Staines sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·88 in.; the lowest reading was 29·63 in. on Sunday at noon, and the highest 30·03 in. on Thursday morning. The mean temperature of the *air* was 64°·2, and 1°·6 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on the first three days, but showed an excess during the remainder, of the week; on Saturday the mean was 70°·2 and 7°·5 above the average. The direction of the *wind* was variable, and the horizontal movement of the air averaged 7·6 miles per hour, which was 2·4 below the average in the corresponding weeks of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·20 of an inch. The duration of registered bright sunshine in the week was 25·8 hours, against 28·5 hours at Glynde Place, Lewes.

[illegible]

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 2nd Aug., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,762,354	5851	3909	1493	568	18	109	74	21	76	48	689	125	220	502	79	23·3	6·2	85·3	44·0	59·8	15·45	0·37	0·94	- 28 Towns.
London - - -	4,019,361	2589	1767	659	259	11	44	31	16	46	19	301	57	114	291	15	22·9	6·1	85·3	51·8	64·2	17·89	0·20	0·51	London.
Brighton - -	112,954	86	37	15	8	-	-	-	-	-	-	7	2	2	6	1	17·1	3·2	74·0	51·3	62·4	16·89	0·38	0·97	Brighton.
Portsmouth -	133,059	75	45	22	8	-	-	-	-	1	1	11	1	1	1	-	17·6	5·1	-	-	-	-	-	-	Portsmouth.
Norwich - -	90,410	53	54	32	9	-	-	-	-	-	-	12	-	1	3	-	31·2	6·9	-	-	-	-	-	-	Norwich.
Plymouth - -	75,509	38	22	6	3	-	-	-	1	-	-	2	1	1	1	-	15·2	2·1	77·5	51·5	60·8	16·01	0·90	2·29	Plymouth.
Bristol - -	215,457	122	60	26	10	-	-	-	1	1	2	6	2	3	6	-	14·5	2·4	80·0	49·5	60·7	15·95	0·84	2·13	Bristol.
Wolverhampton	78,367	47	35	10	7	-	-	2	-	1	-	4	2	2	4	-	23·3	4·7	79·8	47·0	57·6	14·23	0·32	0·81	Wolverhampton.
Birmingham -	421,258	260	167	63	31	-	10	1	1	2	-	25	3	11	17	3	20·7	4·8	-	-	-	-	-	-	Birmingham.
Leicester -	132,773	77	73	43	10	-	-	2	-	-	-	28	1	2	3	1	28·7	11·8	-	-	-	-	-	-	Leicester.
Nottingham -	205,298	174	96	50	13	-	1	1	-	3	3	24	1	2	9	2	24·4	8·1	81·5	50·1	60·6	15·90	0·43	1·09	Nottingham.
Derby - - -	87,608	69	38	15	4	-	-	-	-	-	-	6	-	1	3	1	22·6	3·6	-	-	-	-	-	-	Derby.
Birkenhead -	90,870	64	33	9	8	-	-	-	-	-	-	1	1	1	3	3	18·9	0·6	-	-	-	-	-	-	Birkenhead.
Liverpool - -	573,202	413	318	118	41	2	24	-	-	5	6	53	11	14	40	17	28·9	8·2	79·0	51·7	60·1	15·62	0·26	0·66	Liverpool.
Bolton - - -	108,968	69	59	15	12	-	9	-	-	-	1	12	4	6	4	-	28·2	10·5	76·9	48·8	57·5	14·17	0·38	0·97	Bolton.
Manchester -	338,296	252	178	57	29	-	1	5	-	1	2	27	8	13	36	8	27·5	5·6	-	-	-	-	-	-	Manchester.
Salford - -	197,153	112	90	40	7	-	1	4	-	1	1	27	1	4	11	1	23·8	9·0	-	-	-	-	-	-	Salford.
Oldham - -	122,676	87	48	13	8	-	1	2	-	-	-	3	2	3	4	3	20·4	2·6	-	-	-	-	-	-	Oldham.
Blackburn - -	110,498	78	50	14	4	-	6	1	-	-	3	1	2	2	5	-	23·6	5·2	-	-	-	-	-	-	Blackburn.
Preston - -	99,481	78	66	35	6	-	1	1	-	-	2	24	2	2	-	3	34·6	14·7	77·0	51·5	59·7	15·39	0·50	1·27	Preston.
Huddersfield -	86,004	49	21	4	6	-	-	-	-	1	-	1	-	1	3	1	12·7	1·2	-	-	-	-	-	-	Huddersfield.
Halifax - -	76,479	36	28	6	4	-	3	1	-	-	2	1	2	2	3	3	19·1	4·8	-	-	-	-	-	-	Halifax.
Bradford - -	209,564	130	87	31	14	-	2	1	-	-	1	18	2	3	7	1	21·7	5·5	76·0	50·0	58·2	14·55	0·41	1·04	Bradford.
Leeds - -	327,324	202	153	63	25	-	2	5	1	6	-	32	2	7	11	3	24·4	7·3	78·0	50·0	58·9	14·94	0·25	0·63	Leeds.
Sheffield -	300,563	236	144	48	17	1	1	9	-	1	2	31	10	11	8	6	25·0	7·8	77·0	51·0	60·1	15·62	0·18	0·46	Sheffield.
Hull - -	181,225	141	64	27	6	2	3	-	-	2	1	14	4	4	7	3	18·4	6·3	78·0	46·0	59·9	15·50	0·04	0·10	Hull.
Sunderland -	123,204	108	53	20	6	2	-	2	-	4	1	8	1	1	6	2	22·4	7·2	69·0	44·0	55·8	13·23	0·08	0·20	Sunderland.
Newcastle - -	151,325	121	74	30	9	-	-	1	1	1	-	5	3	5	2	1	25·5	2·8	-	-	-	-	-	-	Newcastle.
Cardiff - -	93,468	85	49	22	4	-	-	5	-	-	1	5	-	1	8	1	27·4	6·1	-	-	-	-	-	-	Cardiff.
Edinburgh - -	246,703	146	75	23	18	-	-	2	-	7	-	8	1	?	8	13	15·9	3·6	66·1	46·7	56·1	13·39	0·18	0·46	Edinburgh.
Glasgow - -	517,941	393	243	52	44	-	10	8	2	12	3	21	9	?	30	43	24·5	5·6	74·0	44·0	58·5	14·72	0·08	0·20	Glasgow.
Dublin - - -	351,014	215	155	44	28	-	-	5	-	-	6	11	4	7	48	23	23·0	3·3	72·8	50·3	60·2	15·67	0·59	1·50	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered Last Week, and in the Thirty-first Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total **Births**	2219	2100	2460	2408	2637	2396	2270	2242	2546	2505	2593·4	2589
Males . .	1111	1086	1255	1271	1370	1206	1092	1129	1329	1253	1319·6	1300
Females .	1108	1014	1205	1137	1267	1190	1178	1113	1217	1252	1273·8	1289
Total **Deaths**	1505	1340	1679	1439	1877	1349	1698	1717	1369	1465	1683·5	1767
Males . .	776	701	888	740	966	706	883	854	686	738	865·7	938
Females .	729	639	791	699	911	643	815	863	683	727	817·8	829

* The numbers in this column are the average weekly numbers in the thirty-first week of the ten years 1874–83, raised by 0·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	July 2.
Total **Births** - -	2811	2556	2627	2548	2098	2805	2615	2691	2458	2409	2669	2530	2589
Total **Deaths** - -	1586	1536	1427	1476	1458	1450	1371	1471	1508	1849	2007	1995	1767
0—20 - -	833	753	723	742	733	740	714	760	799	1136	1394	1304	1063
20—40 - -	177	208	174	198	232	215	210	186	204	188	174	189	192
40—60 - -	264	265	249	245	245	240	193	242	226	249	209	254	253
60—80 - -	259	250	231	244	216	212	215	243	231	233	188	204	204
at 80 years & upwds.	53	60	50	47	32	43	39	40	48	43	42	44	55
Deaths of children: Under 1 year -	375	337	308	316	307	328	310	342	416	703	936	894	659
Deaths of children: 1—5 - -	362	307	310	316	305	297	301	306	284	307	344	310	297
Deaths of children: 5—20 - -	96	109	105	110	121	115	103	112	99	126	114	100	107
Deaths from Small-pox* -	19	42	22	43	60	30	59	49	41	36	25	34	19
" " Measles - -	93	82	81	69	85	73	81	78	56	42	55	34	44
" " Scarlet Fever -	24	31	25	29	21	33	24	23	26	23	40	28	31
" " Diphtheria -	7	11	19	22	16	24	11	20	15	15	19	20	16
" " Whooping-cough	119	107	92	74	88	61	68	80	53	57	69	57	46
" " Typhus - -	1	1	1	–	–	–	1	1	–	1	2	–	1
" " Enteric fever -	8	11	11	15	19	17	20	21	24	27	21	20	17
" " Simple Cont[d] fever	1	1	3	2	1	1	–	1	2	2	–	1	1
" " Diarrhœa and Dysentery -	11	9	17	16	14	21	21	39	104	336	533	466	301
" " Simple Cholera -	–	–	2	–	3	1	1	–	6	16	24	18	16
Deaths from the above-mentioned Diseases*	283	295	273	270	307	261	286	312	327	555	788	678	492
" " Dis. of Respiratory System	326	295	261	252	249	246	227	218	231	206	177	159	198
" " Phthisis - -	163	174	136	160	171	168	149	155	150	158	148	190	171
" " Dis. of Circulatory System	107	98	91	90	84	91	100	89	82	95	75	80	99
Violent Deaths - - -	44	51	63	51	57	42	57	48	53	72	48	60	57
Inquest Cases - - -	101	91	106	97	99	93	91	92	111	122	88	117	114
Deaths in Public Institutions	298	337	323	325	305	300	321	309	303	336	294	306	291
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	51·3	59·0	56·9	52·3	52·8	57·6	56·8	63·3	66·6	65·5	62·8	59·2	64·2
Mean of Highest readings -	63·1	71·5	69·8	61·9	62·6	67·8	67·0	77·2	80·8	77·7	74·9	71·3	75·0
Mean of Lowest readings -	41·4	48·4	44·0	42·6	46·6	48·4	49·1	51·2	54·1	55·3	53·5	49·8	55·3
Humidity of the Air -	77	70	63	72	86	79	77	72	68	72	71	79	79
Rain-fall in inches - -	0·36	0·36	0·06	0·00	1·95	0·15	0·00	0·02	0·20	0·69	0·17	0·62	0·20
Registered Sunshine (in hours)	43·2	49·5	54·4	31·1	11·3	34·8	22·9	51·5	59·1	32·6	26·7	14·6	25·8

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool; The Rev. T. Mackereth*, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health *Sunderland; and Wm. Lyall*, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-first Week of the Year 1884.

Causes of Death.	Corrected Averages for the 31st Weeks of the 10 years 1874–83.	In the Week ending Saturday, 2nd August, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1683·5	1767	659	297	107	192	253	204	55
Small-pox ‖ Vaccinated ‡	9·7	3	-	-	-	2	1	-	-
Small-pox ‖ Unvaccinated		4	1	1	-	2	-	-	-
Small-pox ‖ No Statement		4	-	-	1	3	-	-	-
Measles	45·4	44	9	34	1	-	-	-	-
Scarlet Fever	47·4	31	5	15	8	1	1	1	-
Typhus	2·6	1	-	-	1	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·0	-	-	-	-	-	-	-	-
Whooping-cough	43·1	46	13	33	-	-	-	-	-
Diphtheria	9·7	16	-	9	7	-	-	-	-
Simple Continued and Ill-defined Fever	3·8	1	-	1	-	-	-	-	-
Enteric Fever	12·2	17	-	-	7	7	2	1	-
Simple Cholera	12·5	16	9	4	-	-	1	2	-
Diarrhœa, Dysentery	271·4	301	237	44	3	2	3	6	6
Remittent Fever †	0·0	1	1	-	-	-	-	-	-
Hydrophobia	0·2	1	-	-	1	-	-	-	-
Glanders	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	-	-	-	-	-	-	-	-
Venereal Affections	11·1	13	11	-	1	1	-	-	-
Erysipelas	7·0	7	3	-	-	1	2	1	-
Pyæmia and Septicæmia †	3·5	1	1	-	-	-	-	-	-
Puerperal Fever	4·6	5	-	-	-	5	-	-	-
Other Zymotic Diseases †	1·0	1	-	-	1	-	-	-	-
Thrush	6·1	6	6	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·2	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk †	3·0	4	4	-	-	-	-	-	-
Alcoholism	4·7	3	-	-	-	1	2	-	-
Rheumatic Fever and Rheumatism of Heart	10·0	5	-	-	2	1	2	-	-
Rheumatism	0·0	4	-	-	-	2	1	1	-
Gout	2·5	2	-	-	-	-	-	1	1
Rickets †	1·5	2	1	1	-	-	-	-	-
Cancer	45·1	44	-	-	-	4	24	15	1
Tabes Mesenterica	47·1	47	39	6	2	-	-	-	-
Tubercular Meningitis	34·3	20	7	11	2	-	-	-	-
Phthisis	163·5	171	6	7	20	81	53	4	-
Scrofula, Tuberculosis	15·6	17	4	3	7	2	-	1	-
Other Constitutional Diseases †	6·0	8	3	-	1	1	2	1	-
Premature Birth	29·8	34	34	-	-	-	-	-	-
Atelectasis †	4·5	1	1	-	-	-	-	-	-
Congenital Malformations	6·5	4	4	-	-	-	-	-	-
Old Age	41·3	37	-	-	-	-	-	17	20

Causes of Death.	Corrected Averages for the 31st Weeks of the 10 years 1874–83.	In the Week ending Saturday, 2nd August, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 43·5	41	-	1	1	6	19	13	
Epilepsy	6·8	3	-	-	-	1	2	-	
Convulsions	52·9	64	51	13	-	-	-	-	
Other Diseases of Brain and Nervous System	82·0	89	18	18	5	6	20	17	
Diseases of Organs of Special Sense †	3·0	3	-	-	1	-	2	-	
Diseases of Circulatory System	83·1	99	1	3	7	20	39	24	
Croup	9·4	10	-	8	2	-	-	-	
Bronchitis	89·7	98	30	22	-	2	10	30	
Pneumonia	55·9	61	13	20	4	7	9	8	
Pleurisy	4·1	2	-	-	1	-	-	1	
Other Diseases of Respiratory System	21·0	27	4	11	2	1	4	5	
Dentition †	11·5	19	14	5	-	-	-	-	
Quinsy, Sore Throat †	1·5	1	-	1	-	-	-	-	
Enteritis	12·6	18	8	2	3	1	1	3	
Peritonitis	6·5	4	2	-	1	1	-	-	
Diseases of Liver	38·0	25	3	-	-	2	10	8	
Other Diseases of Digestive System	32·1	43	12	3	2	3	7	11	
Diseases of Lymphatic System & of Ductless Glands †	1·5	1	-	-	-	-	1	-	
Diseases of Urinary System	39·6	41	-	4	2	5	15	13	
Diseases of Generative System	5·4	6	1	-	-	1	2	2	
Accidents of Childbirth	5·7	5	-	-	-	5	-	-	
Diseases of Locomotive System †	5·0	5	-	-	2	3	-	-	
Diseases of Integumentary System	6·1	6	3	-	-	-	1	2	
VIOLENT DEATHS. §									
(Accident.)									
Fracture and Contusion	20·7	21	-	5	2	1	5	5	
Gunshot Wound	0·1	-	-	-	-	-	-	-	
Cut, Stab	0·4	1	-	-	1	-	-	-	
Burn and Scald	3·5	3	2	1	-	-	-	-	
Poison	1·9	2	-	-	1	-	1	-	
Drowning	11·7	7	-	-	3	1	3	-	
Suffocation	7·5	8	5	2	-	1	-	-	
Otherwise	3·9	1	-	-	-	-	1	-	
(Homicide.)									
Murder & Manslaughter	1·1	1	-	-	-	1	-	-	
(Suicide.)									
Gunshot Wound	0·3	2	-	-	-	2	-	-	
Cut, Stab	1·1	1	-	-	-	-	1	-	
Poison	1·6	3	-	-	1	1	1	-	
Drowning	1·5	3	-	-	-	2	1	-	
Hanging	2·1	4	-	-	-	-	2	2	
Otherwise	1·0	-	-	-	-	-	-	-	
(Execution.)									
Hanging	0·1	-	-	-	-	-	-	-	
Other Causes †	85·0	116	93	9	1	2	2	7	

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or, when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."
Exclusive of 8 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 2. LONDON.—**Births** and **Deaths** Registered Last Week, and in the Thirty-first Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total **Births**	2219	2100	2460	2408	2637	2396	2270	2242	2546	2505	2593·4	2589
Males . .	1111	1086	1255	1271	1370	1206	1092	1129	1329	1253	1319·6	1300
Females .	1108	1014	1205	1137	1267	1190	1178	1113	1217	1252	1273·8	1289
Total **Deaths**	1505	1340	1679	1439	1877	1349	1698	1717	1369	1465	1683·5	1767
Males . .	776	701	888	740	966	706	883	854	686	738	865·7	938
Females .	729	639	791	699	911	643	815	863	683	727	817·8	829

* The numbers in this column are the average weekly numbers in the thirty-first week of the ten years 1874–83, raised by 0·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	July 2.
Total **Births** - -	2811	2556	2627	2548	2098	2805	2615	2691	2458	2409	2669	2530	2589
Total **Deaths** - -	1586	1536	1427	1476	1458	1450	1371	1471	1508	1849	2007	1995	1767
0—20 - -	833	753	723	742	733	740	714	760	799	1136	1394	1304	1063
20—40 - -	177	208	174	198	232	215	210	186	204	188	174	189	192
40—60 - -	264	265	249	245	245	240	193	242	226	249	209	254	253
60—80 - -	259	250	231	244	216	212	215	243	231	233	188	204	204
at 80 years & upwds.	53	60	50	47	32	43	39	40	48	43	42	44	55
Deaths of children: Under 1 year -	375	337	308	316	307	328	310	342	416	703	936	894	659
Deaths of children: 1—5 - -	362	307	310	316	305	297	301	306	284	307	344	310	297
Deaths of children: 5—20 - -	96	109	105	110	121	115	103	112	99	126	114	100	107
Deaths from Small-pox* -	19	42	22	43	60	30	59	49	41	36	25	34	19
" " Measles - -	93	82	81	69	85	73	81	78	56	42	55	34	44
" " Scarlet Fever -	24	31	25	29	21	33	24	23	26	23	40	28	31
" " Diphtheria -	7	11	19	22	16	24	11	20	15	15	19	20	16
" " Whooping-cough	119	107	92	74	88	61	68	80	53	57	69	57	46
" " Typhus - -	1	1	1	–	–	–	1	1	–	1	2	–	1
" " Enteric fever -	8	11	11	15	19	17	20	21	24	27	21	20	17
" " Simple Cont^d fever	1	1	3	2	1	1	–	1	2	2	–	1	1
" " Diarrhœa and Dysentery -	11	9	17	16	14	21	21	39	104	336	533	466	301
" " Simple Cholera -	–	–	2	–	3	1	1	–	6	16	24	18	16
Deaths from the above-mentioned Diseases*	283	295	273	270	307	261	286	312	327	555	788	678	492
" " Dis. of Respiratory System	326	295	261	252	249	246	227	218	231	206	177	159	198
" " Phthisis - -	163	174	136	160	171	168	149	155	150	158	148	190	171
" " Dis. of Circulatory System	107	98	91	90	84	91	100	89	82	95	75	80	99
Violent Deaths - - -	44	51	63	51	57	42	57	48	53	72	48	60	57
Inquest Cases - - -	101	91	106	97	99	93	91	92	111	122	88	117	114
Deaths in Public Institutions	298	337	323	325	305	300	321	309	303	336	294	306	291
Temperature of the Air:													
Mean - - -	51·3°	59·0°	56·9°	52·3°	52·8°	57·6°	56·8°	63·3°	66·6°	65·5°	62·8°	59·2°	64·2°
Mean of Highest readings -	63·1	71·5	69·8	61·9	62·6	67·8	67·0	77·2	80·8	77·7	74·9	71·3	75·0
Mean of Lowest readings -	41·4	48·4	44·0	42·6	46·6	48·4	49·1	51·2	54·1	55·3	53·5	49·8	55·3
Humidity of the Air -	77	70	63	72	86	79	77	72	68	72	71	79	79
Rain-fall in inches - -	0·36	0·36	0·06	0·00	1·95	0·15	0·00	0·02	0·20	0·69	0·17	0·62	0·20
Registered Sunshine (in hours)	43·2	49·5	54·4	31·1	11·3	34·8	22·9	51·5	59·1	32·6	26·7	14·6	25·8

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool; The Rev.* T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health *Sunderland; and Wm. Lyall*, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIRST Week of the Year 1884.

CAUSES OF DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1874–83.	In the Week ending Saturday, 2nd August, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1683·5	1767	659	297	107	192	253	204	55
Small-pox ‖ Vaccinated ‡	9·7	3	-	-	-	2	1	-	-
Small-pox ‖ Unvaccinated		4	1	1	-	2	-	-	-
Small-pox ‖ No Statement		4	-	-	1	3	-	-	-
Measles - - - -	45·4	44	9	34	1	-	-	-	-
Scarlet Fever - -	47·4	31	5	15	8	1	1	1	-
Typhus - - - -	2·6	1	-	-	1	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	43·1	46	13	33	-	-	-	-	-
Diphtheria - - -	9·7	16	-	9	7	-	-	-	-
Simple Continued and Ill-defined Fever -	3·8	1	-	1	-	-	-	-	-
Enteric Fever - -	12·2	17	-	-	7	7	2	1	-
Simple Cholera - -	12·5	16	9	4	-	-	1	2	-
Diarrhœa, Dysentery -	271·4	301	237	44	3	2	3	6	6
Remittent Fever † - -	0·0	1	1	-	-	-	-	-	-
Hydrophobia - -	0·2	1	-	-	1	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·1	13	11	-	1	1	-	-	-
Erysipelas - - -	7·0	7	3	-	-	1	2	1	-
Pyæmia and Septicæmia †	3·5	1	1	-	-	-	-	-	-
Puerperal Fever - -	4·6	5	-	-	-	5	-	-	-
Other Zymotic Diseases †	1·0	1	-	-	1	-	-	-	-
Thrush - - - -	6·1	6	6	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk † - -	3·0	4	4	-	-	-	-	-	-
Alcoholism - - -	4·7	3	-	-	-	1	2	-	-
Rheumatic Fever and Rheumatism of Heart	10·0	5	-	-	2	1	2	-	-
Rheumatism - - -	0·0	4	-	-	-	2	1	1	-
Gout - - - -	2·5	2	-	-	-	-	-	1	1
Rickets † - - -	1·5	2	1	1	-	-	-	-	-
Cancer - - - -	45·1	44	-	-	-	4	24	15	1
Tabes Mesenterica -	47·1	47	39	6	2	-	-	-	-
Tubercular Meningitis -	34·3	20	7	11	2	-	-	-	-
Phthisis - - - -	163·5	171	6	7	20	81	53	4	-
Scrofula, Tuberculosis -	15·6	17	4	3	7	2	-	1	-
Other Constitutional Diseases † - -	6·0	8	3	-	1	1	2	1	-
Premature Birth -	29·8	34	34	-	-	-	-	-	-
Atelectasis † - - -	4·5	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	6·5	4	4	-	-	-	-	-	-
Old Age - - - -	41·3	37	-	-	-	-	-	17	20

CAUSES OF DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1874–83.	In the Week ending Saturday, 2nd August, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 43·5	41	-	1	1	6	19	13	
Epilepsy - - -	6·8	3	-	-	-	1	2	-	
Convulsions - - -	52·9	64	51	13	-	-	-	-	
Other Diseases of Brain and Nervous System	82·0	89	18	18	5	6	20	17	
Diseases of Organs of Special Sense † - -	5·0	3	-	-	1	-	2	-	
Diseases of Circulatory System - - -	83·1	99	1	3	7	20	39	24	
Croup - - - -	9·4	10	-	8	2	-	-	-	
Bronchitis - - -	89·7	98	30	24	-	2	10	30	
Pneumonia - - -	55·9	61	13	20	4	7	9	8	
Pleurisy - - -	4·1	2	-	-	1	-	-	1	
Other Diseases of Respiratory System - -	21·0	27	4	11	2	1	4	5	
Dentition † - - -	11·5	19	14	5	-	-	-	-	
Quinsy, Sore Throat † -	1·5	1	-	1	-	-	-	-	
Enteritis - - -	12·6	18	8	2	3	1	1	3	
Peritonitis - - -	6·5	4	2	-	1	1	-	-	
Diseases of Liver - -	38·0	25	3	-	-	2	10	8	
Other Diseases of Digestive System -	32·1	43	12	3	2	3	7	11	
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	1	-	-	-	-	1	-	
Diseases of Urinary System - - -	30·6	41	-	4	2	5	15	13	
Diseases of Generative System - - -	5·4	6	1	-	-	1	2	2	
Accidents of Childbirth -	5·7	5	-	-	-	5	-	-	
Diseases of Locomotive System † - - -	5·0	5	-	-	2	3	-	-	
Diseases of Integumentary System - -	6·1	6	3	-	-	-	1	2	
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·7	21	-	5	2	1	5	5	
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	
Cut, Stab - -	0·4	1	-	-	1	-	-	-	
Burn and Scald - -	3·5	3	2	1	-	-	-	-	
Poison - - - -	1·9	2	-	-	1	-	1	-	
Drowning - - -	11·7	7	-	-	3	1	3	-	
Suffocation - - -	7·5	8	5	2	-	1	-	-	
Otherwise - - -	3·9	1	-	-	-	-	1	-	
(HOMICIDE.)									
Murder & Manslaughter	1·1	1	-	-	-	1	-	-	
(SUICIDE.)									
Gunshot Wound - -	0·3	2	-	-	-	2	-	-	
Cut, Stab - - -	1·1	1	-	-	-	-	1	-	
Poison - - - -	1·6	3	-	-	1	1	1	-	
Drowning - - -	1·5	3	-	-	-	2	1	-	
Hanging - - -	2·1	4	-	-	-	-	2	2	
Otherwise - - -	1·9	-	-	-	-	-	-	-	
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	
OTHER CAUSES † - -	83·0	116	93	9	1	2	2	7	1

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or, when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."
Exclusive of 8 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
LONDON	3,816,483	2589	1767	659	259	11	44	31	16	46	1	17	1	301	57	114	291	15
West Districts	669,633	392	285	95	49	1	7	3	3	12	-	1	-	37	8	22	60	2
North Districts	905,947	582	429	150	68	7	10	7	6	8	-	9	1	75	12	26	75	-
Central Districts	282,238	167	127	35	17	-	6	2	2	1	-	-	-	12	4	10	28	1
East Districts	692,738	530	315	128	49	-	3	8	-	11	-	3	-	62	11	19	70	1
South Districts	1,265,927	918	611	253	76	3	18	11	5	14	1	4	-	115	22	37	58	11
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	52	25	11	5	-	2	1	-	1	-	-	-	7	1	1	6	-
St. John Paddington *H* - - G.J.	37330	13	11	2	1	-	-	-	-	1	-	-	-	1	-	1	5	-
Kensington Town *WW* - - W.M.	120141	57	47	17	7	-	-	1	-	3	-	-	-	6	1	3	6	-
Brompton *H* - - - W.M. & C.	43010	14	10	1	1	-	-	-	-	-	-	-	-	-	-	-	6	-
St. Peter Hammersmith - - W.M.	7599	3	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	48	29	9	10	-	-	-	-	-	-	-	-	6	1	2	1	-
Fulham *WwH* - - - W.M. & C.	42200	47	43	20	5	-	2	-	-	4	-	-	-	7	-	5	4	-
Chelsea South *HHH* - - - C.	30396	16	12	4	3	1	-	-	-	-	-	-	-	-	-	1	1	-
Chelsea North-west *WHHHH* - C.	24925	22	15	6	2	-	-	-	-	-	-	-	-	3	1	2	6	-
Chelsea North-east - - - C.	32807	27	11	2	2	-	-	-	-	-	-	1	-	1	-	1	-	-
Hanover Square *H* - - - G.J.	16862	8	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	18491	4	13	-	5	-	-	-	-	-	-	-	-	-	-	-	11	-
Belgrave *HH* - - - - C.	49220	29	28	10	5	-	-	-	-	2	-	-	-	2	4	4	7	2
St. John Westminster *HH* - - C.	35496	26	13	5	-	-	-	-	1	1	-	-	-	2	-	1	-	-
St. Margaret Westminster *H* - C.	24679	10	9	1	1	-	-	-	2	-	-	-	-	-	-	-	5	-
St. James Westminster *WH* N.R. & G.J.	29941	11	11	5	1	-	2	1	-	-	-	-	-	2	-	-	2	-
St. Anne Soho *HHHHH* - - N.R.	16668	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	9	17	7	2	-	1	-	-	-	-	-	-	2	-	1	4	-
Cavendish Square *HHH* - - W.M.	14891	4	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	9	3	1	-	-	-	-	-	-	-	-	-	2	2	2	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	24	5	3	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Christchurch Marylebone *H* - W.M.	33700	16	11	5	1	-	1	-	-	-	-	-	-	2	1	1	-	-
St. John Marylebone *H* - - W.M.	33633	19	8	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	26	18	5	1	2	-	1	-	-	-	-	-	1	-	-	6	-
Regent's Park Pancras *H* - - W.M.	39115	24	12	5	2	-	1	-	-	-	-	1	-	-	1	3	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	17	26	5	2	-	2	-	-	1	-	1	-	3	2	3	15	-
Gray's Inn Lane *HHH* - - N.R.	30247	20	11	5	1	-	-	-	-	-	-	1	-	1	-	-	4	-
Somers Town *H* - - - N.R.	34369	18	14	5	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Camden Town *WH* - - - N.R.	17311	10	12	1	6	-	-	-	-	1	-	-	-	1	2	3	9	-
Kentish Town *W* - - - N.R.	37487	56	32	14	2	-	-	1	-	-	-	1	-	8	1	2	-	-
Upper Holloway *WWwwH* - - N.R.	67946	60	59	24	10	-	-	-	4	-	-	-	-	12	-	2	17	-
Islington South-west *H* - - N.R.	100976	71	55	21	9	-	3	-	1	5	-	2	-	16	2	4	2	-
Islington South-east - - - N.R.	61895	33	21	6	4	-	2	1	-	-	-	1	-	5	-	-	-	-
Highbury *H* - - - - N.R.	52048	39	17	10	-	-	-	-	-	-	-	-	1	6	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	17	7	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	18	14	4	3	-	-	-	1	-	-	1	-	2	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	59	18	13	5	-	4	-	1	-	1	-	11	1	3	16	-
South Hackney - - - - E.L.	32883	26	13	2	3	-	-	-	-	-	-	-	-	1	-	1	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	16	7	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	17	17	4	4	-	1	-	-	-	-	-	-	-	-	-	7	-
St. Giles North - - - - N.R.	13837	6	7	2	-	-	2	-	-	-	-	-	-	1	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	2	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	7	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
St. Clement Danes *H* - - - N.R.	8559	4	12	1	2	-	1	-	-	-	-	-	-	-	1	2	7	-
St. George-the-Martyr *HHHHHH* N.R.	18671	11	16	7	-	-	-	2	1	-	-	-	-	1	-	1	5	-
St. Andrew Eastern *W* - - N.R.	10706	7	5	-	2	-	1	-	-	-	-	-	-	-	-	-	2	-
Saffron Hill *H* - - - - N.R.	6533	2	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. James Clerkenwell - - - N.R.	17516	13	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	15	7	3	2	-	-	-	1	-	-	-	-	2	-	-	-	-
Pentonville - - - - N.R.	14773	11	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	13	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	21	11	4	1	-	1	-	-	1	-	-	-	3	-	1	1	1
Whitecross-street - - - - N.R.	9217	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	-	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Sepulchre *H* - - - - N.R.	6358	4	7	1	-	-	-	-	-	-	-	-	-	-	-	-	6	-
St. Bride *W* - - - - N.R.	8896	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	4	-	1	-	-	-	-	-	-	-	-	-	2	2	-	-
Broad Street *H* - - - - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 2nd August, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	5	10	5	2	-	-	-	-	1	-	-	-	6	-	-	1	-
Hoxton New Town *w* - - - N.R.	21937	18	20	9	5	-	-	-	-	-	-	-	-	3	-	-	7	-
Hoxton Old Town - - - - N.R.	28026	21	13	8	-	-	-	-	-	1	-	1	-	2	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	37	15	6	1	-	-	2	-	2	-	-	-	-	-	-	4	-
Hackney-road *H* - - - - E.L.	29738	41	10	6	1	-	-	-	-	1	-	-	-	2	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47922	28	27	8	6	-	-	-	-	1	-	-	-	3	-	-	10	-
Church, Bethnal Green - - E.L.	29981	23	9	4	1	-	-	-	-	-	-	-	-	4	-	2	-	-
Town, Bethnal Green - - - E.L.	19310	14	8	3	-	-	-	1	-	-	-	-	-	4	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22285	14	8	5	-	-	-	-	-	1	-	-	-	4	1	1	-	-
Mile End New Town *W* - - E.L.	15473	13	7	1	1	-	-	-	-	1	-	-	-	-	1	1	3	-
Whitechapel Church *H* E.L. & N.R.	37490	5	15	3	1	-	1	-	-	-	-	1	-	2	2	2	11	-
Goodman's Fields - - - - E.L.	9713	2	4	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. George's North - - - E.L.	28747	22	9	3	1	-	-	-	-	-	-	1	-	2	-	-	-	-
St. John, St. George East *W* - E.L.	5410	2	14	3	5	-	1	-	-	-	-	-	-	-	-	-	11	-
Shadwell *H* - - - E.L. & N.R.	16395	8	10	5	-	-	-	-	-	2	-	-	-	5	-	-	7	-
Ratcliff - - - - - - E.L.	16107	12	5	2	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Limehouse - - - - - - E.L.	31041	17	15	8	2	-	-	1	-	-	-	-	-	5	-	-	-	-
Mile End Old Town West - - E.L.	37160	26	17	9	1	-	-	-	-	-	-	-	-	1	-	-	-	1
Mile End Old Town East *WwwH* - E.L.	67653	27	25	12	6	-	-	-	-	-	-	-	-	5	3	5	6	-
Bow - - - - - - - E.L.	37174	34	13	1	1	-	-	-	-	1	-	-	-	4	1	2	-	-
Bromley *wwwH* - - - - - E.L.	64359	53	36	12	11	-	1	2	-	-	-	-	-	5	2	4	10	-
Poplar *WW* - - - - - E.L.	55077	34	22	9	1	-	-	2	-	-	-	-	-	1	1	1	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	12763	7	8	-	5	-	-	-	-	1	-	-	-	-	-	-	3	-
St. Saviour Southwark *H* - - S.	14459	12	10	6	1	-	-	-	-	1	-	-	-	1	1	1	-	-
Kent-road - - - S. & L.	21281	11	13	8	-	-	1	-	-	-	-	-	-	3	1	1	-	1
Borough-road *WH* - - S. & L.	15923	11	9	3	2	-	1	-	-	-	-	-	-	1	-	2	1	-
London-road *HL* - - L. & S.	21318	13	7	2	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Trinity Newington - - S. & L.	26612	21	8	4	-	-	1	-	-	-	-	-	-	2	-	-	-	-
St. Peter Walworth *W* - S. & L.	59255	70	36	15	3	-	1	2	-	2	-	-	-	5	1	2	5	2
St. Mary Newington - - L. & S.	21633	16	10	5	1	-	-	-	-	-	-	-	-	3	-	-	-	1
St. Olave *WH* - - - - S.	11956	10	8	3	-	-	-	-	-	-	-	-	-	-	2	2	5	-
Leather Market - - - S. & L.	16300	15	5	2	-	-	1	-	-	-	-	-	-	2	-	-	-	-
St. Mary Magdalen *W* - - S.	12669	10	6	3	1	-	-	-	-	-	-	-	-	2	1	1	1	-
St. James Bermondsey - - S.	54652	55	31	11	7	-	-	-	-	-	-	-	-	5	1	4	-	-
Rotherhithe *W* - - - S. & K.	36024	21	22	11	4	-	-	-	-	1	1	-	-	9	1	1	-	-
Waterloo-road 1st *H* - - L. & S.	18195	14	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Waterloo-road 2nd *H* - - L. & S.	16251	17	9	3	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19976	16	17	5	3	-	-	-	-	1	-	1	-	4	2	3	6	-
Lambeth Church 2nd *WW* - L. & S.	29859	18	21	14	3	-	1	-	-	1	-	-	-	2	-	-	7	1
Kennington 1st - - - S. & L.	45132	32	14	3	2	-	3	-	1	-	-	-	-	1	-	-	-	-
Kennington 2nd - - - S. & L.	37382	10	10	5	1	-	1	1	1	2	-	-	-	3	-	-	-	1
Brixton *ww* - - - - L. & S.	62817	42	18	9	3	1	1	1	-	-	-	-	-	3	-	1	2	-
Norwood *W* - - - - - L.	15017	10	7	3	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Clapham *H* - - - - - S.	36980	22	12	4	1	-	1	-	-	-	-	-	-	1	-	-	-	-
East Battersea - - - - S.	54675	33	46	21	5	-	4	-	1	3	-	1	-	8	2	2	-	-
West Battersea *Ww* - - - S.	51487	42	30	15	3	-	-	-	-	-	-	1	-	3	1	1	3	1
Wandsworth *HL* - - - S.	28604	18	9	2	1	-	-	-	-	-	-	-	-	3	1	1	2	-
Putney - - - - - - S.	18178	6	4	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Streatham - - - - - L.	25553	12	12	5	2	-	-	1	-	-	-	-	-	3	-	-	-	-
Dulwich - - - - L. & S.	5290	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	49104	41	33	12	3	-	2	-	1	-	-	-	-	9	-	-	5	-
Peckham *W* - - - S., L., & K.	71169	74	33	15	4	-	-	-	-	1	-	-	-	12	-	2	1	-
St. George Camberwell - - L. & S.	50810	33	17	6	3	-	-	1	-	-	-	-	-	5	1	2	-	-
St. Paul Deptford *ww* - - K.	76712	78	43	15	3	2	-	3	-	-	-	1	-	7	1	2	5	2
St. Nicholas Deptford - - - K.	7901	6	3	1	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Greenwich West *w* - - - K.	21972	15	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	21	14	5	2	-	-	-	-	-	-	-	-	1	-	-	7	-
Eltham *H* - - - - - - K.	8827	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	14	10	1	1	-	-	1	1	-	-	-	-	-	1	1	-	-
Lewisham *WH* - - - - K.	19865	17	13	7	2	-	-	-	-	-	-	-	-	2	1	3	3	-
Sydenham *H* - - - - - L.	21076	12	15	8	-	-	-	-	-	-	-	-	-	4	2	2	-	-
Charlton *H* - - - - - K.	10980	8	5	1	1	-	-	-	-	-	-	-	-	-	1	1	1	-
Woolwich Dockyard - - - K.	17617	9	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19148	16	11	7	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Plumstead, West *H* - - - K.	14069	16	7	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	12	6	2	2	-	-	-	-	-	-	-	-	2	-	-	1	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Bethnal " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† *Private Lunatic Asylums in which paupers are received.*

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 2nd August, 884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON—OUTER RING		370,282	950,178	739	434	167	88	6	4	5	8	13	7	75	13	19	42	1
30 : 1	Carshalton *wL* - -	12228	21118	9	10	1	3	-	-	-	-	-	-	-	-	-	4	
2	Epsom (*part of*) * *WH*	9971	10710	5	2	-	-	1	-	-	-	-	-	-	-	-	1	
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwH* - -	20851	101241	66	28	10	9	1	-	-	-	1	1	4	-	-	3	
	Mitcham *w* - -	11697	17932	12	8	2	2	-	-	-	-	-	-	3	1	1	-	
39 : 1	Wimbledon *HHH* -	3220	15950	12	5	1	1	-	-	-	1	-	-	-	-	-	-	
2	Kingston *WHH* - -	8549	36354	20	13	2	5	-	-	-	1	-	-	2	-	-	1	
3	Esher (*part of*) * -	6601	9221	4	1	1	-	-	-	-	-	-	-	-	1	1	-	
4	Hampton *H* - -	4573	13539	8	6	-	1	-	-	-	-	-	-	1	-	-	-	
40 : 1	Richmond *WH* - -	2272	21302	10	9	2	2	-	-	-	-	-	-	1	-	1	2	
2	Mortlake - - -	941	12331	11	7	2	2	-	-	-	-	-	1	3	-	-	-	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	29	9	5	1	-	-	-	-	2	-	-	-	-	-	
2	Chislehurst (*pt. of*) * *WHH*	15665	15065	11	5	2	2	-	-	-	-	-	-	1	1	1	2	
42 : 1	Bexley *H* - - -	13437	24134	10	10	-	3	-	2	-	-	-	-	2	-	-	1	
124 : 1	Sunbury *w* - -	11055	11685	8	4	1	2	-	-	-	-	-	-	-	-	-	-	
2	Staines *W* - -	13277	12089	6	8	1	2	1	-	-	-	-	-	-	1	1	-	
125 : 1	Hillingdon *WH* - -	6029	10802	2	5	1	1	-	-	-	-	-	-	-	-	-	2	
2	Uxbridge - -	6178	5225	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	9	5	4	-	-	-	-	-	-	-	1	-	1	-	
126 : 1	Isleworth *W* - -	7008	22727	14	10	5	2	-	-	-	-	1	-	1	-	-	3	
2	Twickenham *H* - -	2477	12479	16	4	2	1	-	-	-	-	-	-	-	-	-	-	
3	Brentford *HL* - -	4345	27649	18	11	3	2	-	-	-	-	-	-	1	1	1	1	
4	Chiswick - - -	1340	15075	17	10	5	2	-	-	-	-	-	-	2	-	-	-	
5	Acton *wH* - - -	6083	22876	18	6	3	3	-	-	-	-	-	-	1	-	-	-	
127 : 1	Harrow *H* - - -	13809	12796	10	2	-	1	-	-	-	-	-	1	-	1	-	-	
2	Edgware *H* - -	6994	3749	2	2	2	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	22	12	7	1	-	-	-	1	-	-	5	-	-	-	
4	Hendon *W* - -	8382	10484	11	5	4	1	-	-	-	-	-	-	1	-	-	-	
128 : 1	South Mimms - -	15599	6391	1	2	1	-	-	-	-	-	-	-	1	-	-	-	
2	Barnet *W* - - -	5433	10092	1	3	-	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley *HL* - -	4688	17615	15	12	4	2	-	-	-	-	-	-	2	-	1	5	
129 : 1	Hornsey *H* - - -	3039	37078	33	9	3	3	-	-	1	-	1	-	1	-	-	-	
2	Tottenham *HH* - -	4642	46456	49	31	12	7	-	-	-	3	3	-	4	1	3	-	1
3	Edmonton *Wwe* -	7483	23463	24	24	7	6	-	1	-	-	-	1	3	4	4	10	
4	Enfield *WH* - -	12653	19104	11	5	1	2	-	-	-	-	-	-	1	-	-	-	
5	Waltham Abbey - -	11017	5368	1	1	1	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8480	7735	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3306	583	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6621	2	5	1	2	-	-	-	-	-	-	-	1	1	-	
186 : 1	Stratford - - -	882	38606	32	14	11	-	-	-	-	1	1	-	6	-	-	-	
2	West Ham *wwwwH* -	7351	101053	129	69	38	5	3	-	-	-	2	2	16	1	1	2	
3	Leyton *WwL* - -	4372	32430	21	15	3	6	-	-	-	1	-	-	-	-	1	5	
4	Walthamstow *wH* -	6520	28869	29	25	13	3	-	-	2	-	1	-	9	-	1	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	2	1	-	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) * -	6730	3411	-	2	-	-	-	-	-	-	1	-	-	-	-	-	
2	Ilford - - - -	8493	7645	8	8	2	2	-	-	2	-	-	1	-	-	-	-	
3	Barking Town - -	4127	9203	10	7	3	-	-	1	-	-	-	-	3	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265) 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, *two parishes of Cudham and* Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst; *135 : 1, only the parish of Northaw* in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois; *189 : 1, only the parish of Dagenham* in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd August, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	22·5	6·0	2201	826	347	17	48	36	24	59	26	376	70	333
INNER LONDON -	78,052	4,019,361	22·9	6·1	1767	659	259	11	44	31	16	46	19	301	57	291
OUTER RING -	370,282	1,074,634	21·1	5·7	434	167	88	6	4	5	8	13	7	75	13	42

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 699·523 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,017,632 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	June	21	-	158	20·2	Cholera 22; small-pox 8; fevers 59.
BOMBAY - -	773,196	July	8	-	351	22·1	Fevers 90; measles 6.
MADRAS - -	398,777	June	6	307	271	35·3	Small-pox 40; fevers 57.
PARIS - - -	2,230,928	July	24	1259	1062	24·7	Typhd. fev. 25; diph. and croup 31; inf. diarr. 248.
GENEVA - -	70,765	"	26	18	38	28·0	Typh. and typhd. fev. 6.
BRUSSELS - - (with 8 Faubourgs)	426,814	"	26	279	212	25·1	Small-pox 5; diarrhœal diseases 58.
AMSTERDAM -	361,314	"	19	247	229	33·0	Diphtheria 5; croup 5; scar. fev. 4.
ROTTERDAM -	166,001	"	19	124	93	29·1	Measles 4.
THE HAGUE -	131,417	"	19	82	79	31·3	Measles 7.
COPENHAGEN -	267,000	"	22	178	116	22·7	Diarrhœal diseases 19.
STOCKHOLM -	181,738	"	19	98	88	24·1	Diphtheria and croup 3.
CHRISTIANIA -	124,000	"	26	72	43	18·0	—
ST. PETERSBURG	928,016	"	19	-	537	30·2	Measles 17; diarrhœal diseases 119.
BERLIN - -	1,242,407	"	12	835	880	37·0	Diarrhœal diseases 303; diphtheria 36.
HAMBURG (State)	467,258	"	19	346	299	33·4	Diphtheria and croup 6; diarrhœal diseases 52.
DRESDEN - -	236,000	"	19	150	174	38·3	Diphtheria 6.
BRESLAU - -	292,000	"	26	209	241	43·2	Diarrhœal diseases 83.
MUNICH - -	240,000	"	26	184	152	32·9	Diarrhœal diseases 41.
VIENNA - -	759,849	"	19	521	439	30·0	Diarrhœal diseases 68.
PRAGUE - -	272,333	"	26	-	138	26·4	Small-pox 6; scar. fev. 4.
BUDA-PESTH -	416,474	June	28	289	277	34·6	Diarrhœa 30.
TRIESTE - -	148,245	July	12	-	-	-	—
ROME - -	318,658	June	7	155	150	24·6	Small-pox 3; measles 7.
		"	14	145	135	22·1	Small-pox 2; measles 9.
NAPLES - -	494,015	—		-	-	-	
TURIN - -	262,521	July	5	151	127	25·2	Typhoid fever 4.
VENICE - -	144,888	"	19	85	114	41·1	Measles 3.
MADRID - -	475,668	June	29	276	323	35·4	Meas. 23; dip. & croup 19.
		July	6	259	330	37·2	Meas. 26; dip. & croup 23.
LISBON - -	203,681	June	14	109	117	30·0	Typhoid fever 3.
ALEXANDRIA -	212,034	—		-	-	-	—
NEW YORK -	1,348,375	July	5	-	771	29·8	Measles 30; diarrhœal diseases 161.
BROOKLYN -	644,526	"	5	-	372	30·1	Diarrhœal diseases 152.
PHILADELPHIA	927,905	"	12	-	475	26·7	Infantile diarrhœa 90; typhoid fever 9.
BALTIMORE -	408,520	"	12	-	216	27·6	Infantile diarrhœa 37.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during th Week ending Saturday, 2nd August, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	370,282	950,178	739	434	167	88	6	4	5	8	13	7	75	13	19	42	1
30 : 1	Carshalton *wL*	12228	21118	9	10	1	3	-	-	-	-	-	-	-	-	-	4	
2	Epsom (*part of*) * *WH*	9971	10710	5	2	-	-	1	-	-	-	-	-	-	-	-	1	
37 : 1	Godstone (*part of*) *	2754	1255	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwH*	20851	101241	66	28	10	9	1	-	-	-	1	1	4	-	-	3	
	Mitcham *w*	11097	17932	12	8	2	2	-	-	-	-	-	-	3	1	1	-	
39 : 1	Wimbledon *HHH*	3220	15950	12	5	1	1	-	-	-	1	-	-	-	-	-	-	
2	Kingston *WHH*	8549	36354	20	13	2	5	-	-	-	1	-	-	2	-	-	1	1
3	Esher (*part of*) *	6601	9291	4	1	1	-	-	-	-	-	-	-	-	1	1	-	
4	Hampton *H*	4573	13539	8	6	-	1	-	-	-	-	-	-	1	-	-	-	
40 : 1	Richmond *WH*	2272	21302	10	9	2	2	-	-	-	-	-	-	1	-	1	2	
2	Mortlake	941	12331	11	7	2	2	-	-	-	-	-	1	3	-	-	-	1
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	29	9	5	1	-	-	-	-	2	-	-	-	-	-	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	11	5	2	2	-	-	-	-	-	-	1	1	1	2	
42 : 1	Bexley *H*	13457	24134	10	10	-	3	-	2	-	-	-	-	2	-	-	1	1
124 : 1	Sunbury *w*	11055	11685	8	4	1	2	-	-	-	-	-	-	-	-	-	-	
2	Staines *W*	13277	12089	6	8	1	2	1	-	-	-	-	-	-	1	1	-	
125 : 1	Hillingdon *WH*	6029	10802	2	5	1	1	-	-	-	-	-	-	-	-	-	2	
2	Uxbridge	6178	5225	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL*	14587	11523	9	5	4	-	-	-	-	-	-	-	1	-	1	-	
126 : 1	Isleworth *W*	7008	22727	14	10	5	2	-	-	-	-	1	-	1	-	-	3	
2	Twickenham *H*	2477	12479	16	4	2	1	-	-	-	-	-	-	-	-	-	-	
3	Brentford *HL*	4345	27649	18	11	3	2	-	-	-	-	-	-	1	1	1	1	
4	Chiswick	1540	15975	17	10	5	2	-	-	-	-	-	-	2	-	-	-	
5	Acton *wH*	6083	22876	18	6	3	3	-	-	-	-	-	-	1	-	-	-	
127 : 1	Harrow *H*	13809	12796	10	2	-	1	-	-	-	-	-	1	-	1	-	-	
2	Edgware *H*	6994	3749	2	2	2	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden	4383	27453	22	12	7	1	-	-	-	1	-	-	5	-	-	-	
4	Hendon *W*	8382	10484	11	5	4	1	-	-	-	-	-	-	1	-	-	-	
128 : 1	South Mimms	15599	6391	1	2	1	-	-	-	-	-	-	-	1	-	-	-	
2	Barnet *W*	5433	10692	1	3	-	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley *HL*	4688	17615	15	12	4	2	-	-	-	-	-	-	2	-	1	5	
129 : 1	Hornsey *H*	3039	37078	33	9	3	3	-	-	1	-	1	-	1	-	-	-	
2	Tottenham *HH*	4642	46456	49	31	12	7	-	-	-	3	3	-	4	1	3	-	
3	Edmonton *Hww*	7483	23463	24	24	7	6	-	1	-	-	-	1	3	4	4	10	
4	Enfield *WH*	12653	19104	11	5	1	2	-	-	-	-	-	-	1	-	-	-	
5	Waltham Abbey	11017	5368	1	1	1	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt	8480	7735	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) *	3506	583	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey	9331	6621	2	5	1	2	-	-	-	-	-	-	-	1	1	-	
186 : 1	Stratford	882	38606	32	14	11	-	-	-	-	1	1	-	6	-	-	-	
2	West Ham *wwwwH*	7351	101053	129	69	38	5	3	-	-	-	2	2	16	1	1	2	
3	Leyton *WwL*	4372	32450	21	15	3	6	-	-	-	1	-	-	-	-	1	5	
4	Walthamstow *wH*	6520	28869	29	25	13	3	-	-	2	-	1	-	2	-	1	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	2	1	-	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) *	6730	3411	-	2	-	-	-	-	-	-	1	-	-	-	-	-	
2	Ilford	8493	7645	8	8	2	2	-	-	2	-	-	1	-	-	-	-	
3	Barking Town	4127	9203	10	7	3	-	-	1	-	-	-	-	3	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:- 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Parl in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1998); 41 : 1, the whole of Bromley sub-distric *except the two parishes of Cudham and Knockholt* (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehi *[illegible] of)*; *135 : 1, only the parish of Northaw* in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydo *[illegible] 876)*; *189 : 1, only the parish of Dagenham* in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 2nd August, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	22·5	6·0	2201	826	347	17	48	36	24	59	26	376	70	333
Inner London	78,052	4,019,361	22·9	6·1	1767	659	259	11	44	31	16	46	19	301	57	291
Outer Ring	370,282	1,074,634	21·1	5·7	434	167	88	6	4	5	8	13	7	75	13	42

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	June	21	–	158	20·2	Cholera 22; small-pox 8; fevers 59.
Bombay	773,196	July	8	–	351	22·1	Fevers 90; measles 6.
Madras	398,777	June	6	307	271	35·3	Small-pox 40; fevers 57.
Paris	2,239,928	July	24	1259	1062	24·7	Typhd. fev. 25; diph. and croup 31; inf. diarr. 246.
Geneva	70,765	"	26	18	38	28·0	Typh. and typhd. fev. 6.
Brussels (with 8 Faubourgs)	426,814	"	26	279	212	25·1	Small-pox 5; diarrhœal diseases 58.
Amsterdam	361,314	"	19	247	229	33·0	Diphtheria 5; croup 5; scar. fev. 4.
Rotterdam	166,001	"	19	124	93	29·1	Measles 4.
The Hague	131,417	"	19	82	79	31·3	Measles 7.
Copenhagen	267,000	"	22	178	116	22·7	Diarrhœal diseases 19.
Stockholm	181,738	"	19	98	88	24·1	Diphtheria and croup 3.
Christiania	124,000	"	26	72	43	18·0	—
St. Petersburg	928,016	"	19	–	537	30·2	Measles 17; diarrhœal diseases 119.
Berlin	1,242,407	"	12	835	880	37·0	Diarrhœal diseases 303; diphtheria 36.
Hamburg (State)	467,258	"	19	346	299	33·4	Diphtheria and croup 6; diarrhœal diseases 52.
Dresden	236,000	"	19	150	174	38·3	Diphtheria 6.
Breslau	292,000	"	26	209	241	43·2	Diarrhœal diseases 83.
Munich	240,000	"	26	184	152	32·9	Diarrhœal diseases 41.
Vienna	759,849	"	19	521	439	30·0	Diarrhœal diseases 68.
Prague	272,333	"	26	–	138	26·4	Small-pox 6; scar. fev. 4.
Buda-Pesth	416,474	June	28	289	277	34·6	Diarrhœa 30.
Trieste	148,245	July	12	–	–	–	—
Rome	318,658	June "	7 14	155 145	150 135	24·6 22·1	Small-pox 3; measles 7. Small-pox 2; measles 9.
Naples	494,015	—		–	–	–	
Turin	262,521	July	5	151	127	25·2	Typhoid fever 4.
Venice	144,888	"	19	85	114	41·1	Measles 3.
Madrid	475,668	June July	29 6	276 259	323 339	35·4 37·2	Meas. 23; dip. & croup 19. Meas. 26; dip. & croup 23.
Lisbon	203,681	June	14	109	117	30·0	Typhoid fever 3.
Alexandria	212,034	—		–	–	–	—
New York	1,348,375	July	5	–	771	29·8	Measles 30; diarrhœal diseases 161.
Brooklyn	644,536	"	5	–	372	30·1	Diarrhœal diseases 152.
Philadelphia	927,995	"	12	–	475	26·7	Infantile diarrhœa 90; typhoid fever 9.
Baltimore	400,520	"	12	–	216	27·6	Infantile diarrhœa 71.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday 2nd August, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes
	LONDON—OUTER RING	370,282	950,178	739	434	167	88	6	4	5	8	13	7	75	13	19	42	1
30 : 1	Carshalton *wL* - -	12228	21118	9	10	1	3	-	-	-	-	-	-	-	-	-	4	
2	Epsom (*part of*) * *WH*	9971	10710	5	2	-	-	1	-	-	-	-	-	-	-	-	1	
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwH* - -	20851	101241	66	28	10	9	1	-	-	-	1	1	4	-	-	3	
	Mitcham *w* - -	11697	17982	12	8	2	2	-	-	-	-	-	-	3	1	1	-	
39 : 1	Wimbledon *HHH* -	3220	15950	12	5	1	1	-	-	-	1	-	-	-	-	-	-	
2	Kingston *WHH* - -	8549	36354	20	13	2	5	-	-	-	1	-	-	2	-	-	1	1
3	Esher (*part of*) * -	6601	9221	4	1	1	-	-	-	-	-	-	-	-	1	1	-	
4	Hampton *H* - -	4573	13539	8	6	-	1	-	-	-	-	-	-	1	-	-	-	
40 : 1	Richmond *WH* - -	2272	21302	10	9	2	2	-	-	-	-	-	-	1	-	1	2	
2	Mortlake - - -	941	12331	11	7	2	2	-	-	-	-	-	1	3	-	-	-	1
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	29	9	5	1	-	-	-	-	2	-	-	-	-	-	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	11	5	2	2	-	-	-	-	-	-	1	1	1	2	
42 : 1	Bexley *H* - - -	13437	24134	10	10	-	3	-	2	-	-	-	-	2	-	-	1	1
124 : 1	Sunbury *w* - -	11055	11685	8	4	1	2	-	-	-	-	-	-	-	-	-	-	
2	Staines *W* - -	13277	12089	6	8	1	2	1	-	-	-	-	-	-	1	1	-	
125 : 1	Hillingdon *WH* - -	6029	10802	2	5	1	1	-	-	-	-	-	-	-	-	-	2	
2	Uxbridge - -	6178	5225	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	9	5	4	-	-	-	-	-	-	-	1	-	1	-	
126 : 1	Isleworth *W* - -	7008	22727	14	10	5	2	-	-	-	-	1	-	1	-	-	3	
2	Twickenham *H* - -	2477	12479	16	4	2	1	-	-	-	-	-	-	-	-	-	-	
3	Brentford *HL* - -	4345	27640	18	11	3	2	-	-	-	-	-	-	1	1	1	1	
4	Chiswick - - -	1340	15975	17	10	5	2	-	-	-	-	-	-	2	-	-	-	
5	Acton *wH* - - -	6083	22876	18	6	3	3	-	-	-	-	-	-	1	-	-	-	
127 : 1	Harrow *H* - - -	13809	12796	10	2	-	1	-	-	-	-	-	1	-	1	-	-	
2	Edgware *H* - -	6994	3749	2	2	2	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	22	12	7	1	-	-	-	1	-	-	5	-	-	-	
4	Hendon *W* - -	8382	10484	11	5	4	1	-	-	-	-	-	-	1	-	-	-	
128 : 1	South Mimms - -	15599	6391	1	2	1	-	-	-	-	-	-	-	1	-	-	-	
2	Barnet *W* - - -	5433	10092	1	3	-	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley *HL* - -	4688	17615	15	12	4	2	-	-	-	-	-	-	2	-	1	5	
129 : 1	Hornsey *H* - - -	3039	37078	33	9	3	3	-	-	1	-	1	-	1	-	-	-	
2	Tottenham *HH* - -	4642	46456	49	31	12	7	-	-	-	3	3	-	4	1	3	-	
3	Edmonton *Www* -	7483	23463	24	24	7	6	-	1	-	-	-	1	3	4	4	10	
4	Enfield *WH* - -	12653	19104	11	5	1	2	-	-	-	-	-	-	1	-	-	-	
5	Waltham Abbey - -	11017	5368	1	1	1	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8480	7735	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3306	583	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6621	2	5	1	2	-	-	-	-	-	-	-	1	1	-	
186 : 1	Stratford - - -	882	38606	32	14	11	-	-	-	-	1	1	-	6	-	-	-	
2	West Ham *wwwwH* -	7351	101053	129	69	38	5	3	-	-	-	2	2	16	1	1	2	
3	Leyton *WwL* - -	4372	32430	21	15	3	6	-	-	.	1	-	-	-	-	1	5	
4	Walthamstow *wH* -	6520	28809	29	23	13	3	-	-	2	-	1	-	9	-	1	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9639	4	2	1	-	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) * -	6730	3411	-	2	-	-	-	-	-	-	1	-	-	-	-	-	
2	Ilford - - - -	8493	7645	8	8	2	2	-	-	2	-	-	1	-	-	-	-	
3	Barking Town - -	4127	9203	10	7	3	-	-	1	-	-	-	-	3	-	-	-	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265) 37 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993) 41 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818) 41 2, the whole of Chislehurst sub-district, except the parish of Chislehurst (pop. 875); 135: 1, only the parish of Northaw in Hatfield sub-district; 187 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 2nd August, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	22·5	6·0	2201	826	347	17	48	36	24	59	26	376	70	333
Inner London	78,052	4,019,361	22·9	6·1	1767	659	259	11	44	31	16	46	19	301	57	291
Outer Ring	370,282	1,074,634	21·1	5·7	434	167	88	6	4	5	8	13	7	75	13	42

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	June	21	–	158	20·2	Cholera 22; small-pox 8; fevers 59.
Bombay	773,196	July	8	–	351	22·1	Fevers 90; measles 6.
Madras	398,777	June	6	307	271	35·3	Small-pox 40; fevers 57.
Paris	2,239,928	July	24	1259	1062	24·7	Typhd. fev. 25; diph. and croup 31; inf. diarr. 248.
Geneva	70,765	"	26	18	38	28·0	Typh. and typhd. fev. 6.
Brussels (with 8 Faubourgs)	426,814	"	26	279	212	25·1	Small-pox 5; diarrhœal diseases 58.
Amsterdam	361,314	"	19	247	229	33·0	Diphtheria 5; croup 5; scar. fev. 4.
Rotterdam	166,001	"	19	124	93	29·1	Measles 4.
The Hague	131,417	"	19	82	79	31·3	Measles 7.
Copenhagen	267,000	"	22	178	116	22·7	Diarrhœal diseases 19.
Stockholm	181,738	"	19	98	88	24·1	Diphtheria and croup 3.
Christiania	124,000	"	26	72	43	18·0	—
St. Petersburg	928,016	"	19	–	537	30·2	Measles 17; diarrhœal diseases 119.
Berlin	1,242,407	"	12	835	880	37·0	Diarrhœal diseases 303; diphtheria 36.
Hamburg (State)	467,258	"	19	346	290	33·4	Diphtheria and croup 6; diarrhœal diseases 52.
Dresden	236,000	"	19	150	174	38·3	Diphtheria 6.
Breslau	292,000	"	26	209	241	43·2	Diarrhœal diseases 83.
Munich	240,000	"	26	184	152	32·9	Diarrhœal diseases 41.
Vienna	759,849	"	19	521	439	30·0	Diarrhœal diseases 68.
Prague	272,333	"	26	–	138	26·4	Small-pox 6; scar. fev. 4.
Buda-Pesth	416,474	June	28	289	277	34·6	Diarrhœa 30.
Trieste	148,245	July	12	–	–	–	—
Rome	318,658	June "	7 14	155 145	150 135	24·6 22·1	Small-pox 3; measles 7. Small-pox 2; measles 9.
Naples	494,015	—		–	–	–	
Turin	262,521	July	5	151	127	25·2	Typhoid fever 4.
Venice	144,888	"	19	85	114	41·1	Measles 3.
Madrid	475,668	June July	29 6	276 259	323 339	35·4 37·2	Meas. 23; dip. & croup 19. Meas. 26; dip. & croup 23.
Lisbon	203,681	June	14	109	117	30·0	Typhoid fever 3.
Alexandria	212,034	—		–	–	–	—
New York	1,348,375	July	5	–	771	29·8	Measles 30; diarrhœal diseases 161.
Brooklyn	644,526	"	5	–	372	30·1	Diarrhœal diseases 152.
Philadelphia	927,995	"	12	–	475	26·7	Infantile diarrhœa 90; typhoid fever 9.
Baltimore	408,520	"	12	–	216	27·6	Infantile diarrhœa 61.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 2nd August, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
JULY.																									
Sun. . 27	..	29·667	65·6	51·8	13·8	57·0	56·2	110·0	49·4	..	..	0·8	9·4	0·0	− 5·6	97	SW. & W.	N.	2·9	0·0	0·2	250	+ 15	0·10	2·0
Mon. 28	..	29·946	71·1	58·7	17·4	60·7	53·4	139·7	47·7	..	..	7·3	17·3	1·0	− 1·9	77	N.	NW. & SW.	1·4	0·0	0·1	220	− 16	0·04	0·0
Tues. . 29	First Quarter	29·896	69·4	55·1	14·3	61·6	58·6	96·1	53·3	..	..	3·0	8·6	0·0	− 1·0	90	SW. W. & NW.	NW. & N.	1·5	0·0	0·0	195	− 42	0·06	0·0
Wed. . 30	..	30·016	72·0	59·3	12·7	64·0	59·4	105·2	53·0	..	..	4·6	11·1	0·8	+ 1·4	85	Variable.	SE. & SW.	0·0	0·0	0·0	99	−140	0·00	0·0
Thurs. 31	..	29·996	80·4	55·6	24·8	67·4	56·8	139·0	48·9	..	..	10·6	22·1	0·0	+ 4·8	69	SW.	SW.	0·0	0·0	0·0	140	−102	0·00	0·0
AUGUST.																									
Fri. . 1	Apogee.	29·882	81·1	55·5	25·6	68·5	58·1	138·8	48·2	..	..	10·4	21·4	1·5	+ 5·9	69	Variable.	SE.	1·8	0·0	0·1	117	−127	0·00	0·0
Sat. . 2	..	29·774	85·3	56·0	29·3	70·2	57·1	144·1	48·8	..	..	13·1	25·2	0·8	+ 7·5	63	SE. & SW.	W. & WNW.	3·3	0·0	0·2	252	+ 5	0·00	1·0
Means .	..	29·882	75·0	55·3	19·7	64·2	57·1	124·7	49·9	..	..	7·1	16·4	0·6	+ 1·6	79	Variable.		..	..	..	Sum 1273	Sum −407	Sum 0·20	0·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. July.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday .	27	s. P. and s. N. in morning: m. P. generally afterwards.	0·6	15·6	Thunder showers occasionally till 1h. P.M.; fine and partially cloudy afterwards.
Monday .	28	m. P. generally; s. N. in evening.	2·4	15·6	Overcast in morning, with a slight shower about 8h. A.M.; fine but generally cloudy till evening; showery afterwards.
Tuesday .	29	m. P. generally .	0·0	15·5	Overcast. Showery in morning.
Wednesday	30	m. P. generally .	0·1	15·5	Generally cloudy.
Thursday .	31	w. P. generally .	4·2	15·4	Fine; partially cloudy.
August.					
Friday .	1	w. P. generally .	8·9	15·3	A fine day; light clouds prevailed till evening; cloudless afterwards.
Saturday .	2	m. P. generally .	9·6	15·3	Light clouds prevailed; very fine.
			Sum 25·8	Sum 108·2	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. These thermometers are under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·78 in. at the beginning of the week to 29·63 in. by noon on the 27th of July; increased to 29·95 in. by 9h. P.M. on the 28th; decreased to 29·87 in. by 9h. A.M. on the 29th; increased to 30·03 in. by 9h. A.M. on the 31st; decreased to 29·75 by 9h. A.M. on the 2nd of August; and was 29·82 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
11th August, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 21·9 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	July 19.	July 26.	Aug. 2.	Aug. 9.		July 19.	July 26.	Aug. 2.	Aug. 9.
Birkenhead	16·6	13·8	18·9	24·1	Liverpool - -	27·1	31·9	28·9	25·9
Birmingham	20·7	20·6	20·7	22·5	London - -	26·1	25·9	22·9	21·1
Blackburn -	20·8	23·1	23·6	21·7	Manchester -	24·2	27·8	27·5	22·1
Bolton -	17·2	29·7	28·2	30·2	Newcastle-on-Tyne	24·5	24·5	25·5	21·0
Bradford -	17·2	16·2	21·7	16·7	Norwich - -	17·3	24·2	31·2	17·9
Brighton -	17·6	11·1	17·1	15·7	Nottingham -	29·2	26·9	24·4	22·6
Bristol -	14·0	16·5	14·5	14·8	Oldham - -	16·6	21·3	20·4	26·4
Cardiff -	18·4	29·6	27·4	26·8	Plymouth - -	17·3	22·1	15·2	22·1
Derby -	21·4	21·4	22·6	20·8	Portsmouth -	15·7	13·3	17·6	20·8
Halifax -	19·1	21·1	19·1	27·3	Preston - -	27·8	24·6	34·6	29·9
Huddersfield	15·2	15·2	12·7	17·6	Salford - -	20·9	21·2	23·8	26·2
Hull - -	16·4	21·3	18·4	20·7	Sheffield - -	26·7	27·3	25·0	21·9
Leeds -	27·3	27·9	24·4	23·1	Sunderland -	23·7	24·1	22·4	17·8
Leicester -	34·6	33·8	28·7	27·5	Wolverhampton -	18·6	24·6	23·3	22·0

The highest annual death-rates from measles, measured by last week's mortality, were 3·4 in Halifax, and 2·0 in Wolverhampton; from whooping-cough, 1·4 in Halifax; from scarlet fever, 2·0 in Wolverhampton, 1·2 in Sheffield, and 1·1 in Cardiff; from "fever," 1·1 in Cardiff; and from diarrhœa, 7·9 in Salford, 7·5 in Leicester, 6·7 in Bolton, and 5·1 in Portsmouth. Small-pox caused 16 deaths in London (exclusive of 3 London cases registered outside Registration London), 2 in Liverpool, 2 in Sunderland, one in Hull, and one in Cardiff.

London.

In London 2212 births and 1624 deaths were registered. Allowing for increase of population, the births were 349 below, whereas the deaths exceeded by 29, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 26·1, 25·9, and 22·9 per 1000 in the three preceding weeks, further declined last week to 21·1. During the first six weeks of the current quarter the death-rate averaged 23·3 per 1000, against 24·2, 18·2, and 20·7 in the corresponding periods of 1881, 1882, and 1883.

The 1624 deaths included 16 from small-pox, 40 from measles, 30 from scarlet fever, 18 from diphtheria, 37 from whooping-cough, 1 from typhus, 17 from enteric fever, 1 from an ill-defined form of continued fever, 219 from diarrhœa and dysentery, and 8 from choleraic diarrhœa and cholera; thus, 387 deaths were referred to these diseases, being 23 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had been 23, 17, and 11 in the three preceding weeks, rose to 16 last week, and exceeded the corrected average by 6; in addition to these, however, 3 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 19 fatal cases, 16 occurred in the Metro-

politan Asylum Hospitals, and 3 in private dwelling-houses. After distributing the hospital cases, 8 belonged to the North (including 4 in Hampstead), and 9 to the South groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the four preceding weeks from 1368 to 892, further fell to 810 on Saturday last; the admissions, however, rose to 110 last week, against numbers falling from 354 to 66 in the seven previous weeks. The Highgate Small-pox Hospital contained 45 patients on Saturday last, 6 new cases having been admitted during the week.

The 40 deaths from *measles* showed a decline of 4 from the number in the previous week, but exceeded the corrected average by one; 3 occurred in Fulham, 3 in Strand, and 4 in Bermondsey. The fatal cases of *scarlet fever* were within one of the number in the preceding week, and were 23 below the corrected average; after distributing the hospital cases, 3 belonged to Islington, 7 to Shoreditch, and 3 to Bethnal Green. The Metropolitan Asylum Hospitals contained 287 scarlet fever patients at the end of last week, against 283 and 290 on the two preceding Saturdays; 39 new cases were admitted during the week, against 32 and 42 in the two previous weeks. The 37 deaths from *whooping-cough* showed a further marked decline from recent weekly numbers, and were one below the corrected average; 19 occurred in the South group of registration districts, including 3 in Bermondsey, 3 in Camberwell, and 3 in Deptford. The 18 fatal cases of *diphtheria* exceeded the number in the previous week by 2, and the corrected average by 7; 3 occurred in Islington, 3 in Hackney, and 2 in Lambeth. The deaths attributed to *diarrhœa* and *dysentery*, which had been 533, 466, and 301 in the three preceding weeks, further declined to 219 last week, and were 10 below the corrected average; 175 were of infants under one year of age, and 27 of children aged between one and five years. The 8 deaths referred to *choleraic diarrhœa* and *cholera* were one below the corrected average, and included 5 of infants under one year of age.

The 17 deaths referred to *enteric fever* corresponded with the number in the preceding week, and with the corrected average; after distributing the hospital cases, 3 belonged to Islington, 2 to Rotherhithe, and 3 to Battersea. The death attributed to *typhus* was of a child, aged 12 years, at 11, Hamilton Road, Bethnal Green. In the Metropolitan Asylum Hospitals, 99 cases of enteric fever, and 4 of typhus, were under treatment on Saturday last; 16 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 159 and 198 in the two preceding weeks, declined last week to 187, and were 4 above the corrected weekly average.

Different forms of violence caused 66 deaths; 58 were the result of negligence or accident, among which were 27 from fractures and contusions, 13 from drowning, and 7 of infants under one year of age from suffocation. The 27 deaths from fractures and contusions were thus returned:—males, aged 10 months and 8 years, run over by cart; male 3, run over by van; female 2, run over by tram-car; male 77, fell from water-cart; male 46, fell from omnibus; male 3, fell from cart; male 30, crushed between train and platform on North-Western Railway; male 44, run over on North London Railway; male 33, run over on Great Eastern Railway; male 14, crushed by timber at Docks; females 10 weeks, 1, 64, and 72, fell down stairs or steps; male 5, fell from flat; males 3, 56, fell from window; male 10 months, fell from child's lap; female 2, fell in yard; male 9, fell from wall; male 10 months, by blow; male 31 (policeman), by injury while on duty; males 3, 53, by fall; male 83, by fracture; and female 67, by dislocation. Seven cases of suicide were registered.

Greater London.

In Greater London 2852 births and 2034 deaths were registered, equal to annual rates of 29·2 and 20·8 per 1000 of the population. In the Outer Ring 71 deaths from diarrhœa, 6 from diphtheria, 6 from whooping-cough, and 4 from small-pox were recorded. Of the 4 fatal cases of small-pox, 2 were registered in West Ham, and 2 in Edmonton sub-districts. Two deaths from diphtheria occurred in Romford, and 2 in Tottenham sub-districts.

On pages 327–8 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during July. The Thames waters delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies were of about the same average quality as in the preceding month, the proportion of organic matter being, for river water, remarkably small. Excepting the water supplied by the Lambeth Company, which *was "very slightly* turbid," the waters delivered by the Thames companies were

clear and bright. The Lea water distributed by the New River and East London Companies was of better quality than that supplied in June, the New River Company's water being superior to any of the Thames waters. The deep-well waters distributed by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking; that supplied by the Colne Valley Company had been softened with lime previous to delivery, and thus rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·93 in.; the highest reading was 30·09 in. on Tuesday morning, and the lowest 29·80 in. on Saturday afternoon. The mean temperature of the *air* was 66°·6, and 3°·9 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Monday and Tuesday, but showed an excess during the remainder of the week; on Friday the mean temperature was 78°·6 and as much as 10°·9 above the average. The direction of the *wind* was variable, and the horizontal movement of the air averaged 6·6 miles per hour, which was 4·1 below the average in the corresponding weeks of 16 years. *Rain* fell on Saturday to the amount of ·03 of an inch. The duration of registered bright sunshine in the week was 59·5 hours, against 65·9 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of JULY 1884; according to their returns 171,374,033 gallons or 778,631 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 254 gallons (115·4 decalitres), rather more than a *ton* by weight, to each house, and 32·6 gallons (14·8 decalitres) to each person, against 31·2 gallons during July 1883.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	JULY. 1883.	JULY. 1884.	JULY. 1883.	JULY. 1884.
TOTAL SUPPLY	654,540	674,945	159,066,559	171,374,033
From Thames	316,640	327,273	79,397,454	86,021,021
From Lea and from other Sources . .	337,900	347,672	79,669,105	85,353,012
THAMES.				
Chelsea	32,184	32,955	10,542,900	11,856,000
West Middlesex	62,748	64,797	13,774,335	15,773,122
Southwark and Vauxhall . . .	99,618	102,308	22,373,559	23,934,785
Grand Junction	47,131	49,233	15,276,860	16,464,514
Lambeth	74,959	77,980	17,429,800	18,492,600
LEA AND OTHER SOURCES.				
New River	139,028	141,847	31,514,000	33,915,000
East London	140,153	144,372	37,579,352	39,584,908
Kent	58,719	61,453	10,575,753	11,853,104

Note.—The Return for July 1884, as compared with that for the corresponding month of 1883, shows an increase of 20,405 houses, and of 12,307,474 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JULY.

Grove House, Pembridge Square, W.,
8th August, 1884.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of July.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 0·6, Kent 0·7, New River 1·1, Tottenham 1·2, West Middlesex 2·3, East London 2·4, Lambeth 2·5, Grand Junction 2·7, Southwark 2·8, Chelsea 3·0.

The Thames water supplied by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies, was of about the same average quality as in the previous month, being again for river water, remarkably free from organic matter. With the exception of the water sent out by the Lambeth Company, which was very slightly turbid, all the water was delivered in a clear and bright condition.

The water drawn from the Lea and sent out by the New River and East London Companies exhibited some improvement on the previous month's samples, the New River Company's water

being superior to any of the Thames waters, whilst that of the East London Company ranked with the best samples of the waters derived from the Thames. Both waters were clear and bright on delivery.

The deep-well water distributed by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was, as usual, of excellent quality for drinking, and the Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for washing and all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, Tottenham, and New River, clear and colourless; East London, clear and nearly colourless; Chelsea, West Middlesex, Southwark, and Grand Junction, clear and very pale yellow; Lambeth, very slightly turbid and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "very slightly turbid, and exhibited a little increase in the amount of organic matter."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained some suspended fibres."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. Chelsea	July 22nd, Cab Rank, Horseguards, Whitehall.	17°·7	23·20	·120	·058	0	·115	·173	1·5	17·7
	West Middlesex	July 22nd, Cab Rank, Portland-road.	19·8	24·48	·122	·012	0	·158	·170	1·5	18·3
	Southwark	July 22nd, Cab Rank, St. George's Church, Borough.	20·2	24·86	·145	·018	0	·120	·138	1·5	18·9
	Grand Junction	July 22nd, Cab Rank, Uxbridge-rd., near Marble Arch.	20·6	24·20	·137	·025	0	·138	·163	1·5	18·9
	Lambeth	July 22nd, Cab Rank, Westminster Bridge-road.	18·8	26·06	·123	·024	0	·145	·169	1·5	19·1
	LEA. New River	July 22nd, Cab Rank, Tottenham Court-road.	19·0	25·92	·057	·010	0	·148	·158	1·6	19·1
	East London	July 22nd, Fire Brigade Station, Commercial-road, E.	19·3	24·16	·124	·016	0	·097	·113	1·7	17·7
	DEEP WELLS. Kent	July 19th, Greenwich Police Station, Blackheath-road.	14·6	41·70	·035	·009	0	·452	·461	2·4	28·5
Outer Circle.	Colne Valley	July 21st, Bushey.	—	11·80	·026	·009	0	·371	·380	1·7	4·6
	Tottenham	July 18th, Tottenham.	—	35·94	·057	·011	·010	0	·019	2·3	16·8
	Corporation of Birmingham*	July 3rd, 4 Court, Allison Street.	18·3	26·46	·106	·029	·004	·110	·142	1·5	13·9
	Corporation of Glasgow†	July 15th, Loch Katrine Water.	15·5	3·06	·179	·059	0	·009	·068	·7	·8
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 22nd July at the Horse Guards cab-rank, had a temperature of 17°·7 C.; 100,000 lbs. of it contained 23·20 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·120 lb. of carbon and ·058 lb. of nitrogen. The above weight of water also contained no ammonia, and ·115 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·173 lb. The above quantity of water also contained 1·5 lbs. of chlorine; and 17·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Table 2.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 9th August, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 9th Aug., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5132	3670	1334	613	22	92	70	22	75	45	585	133	203	540	83	21·9	5·4	88·5	43·5	62·2	16·78	0·02	0·05	28 Towns.
London	4,019,361	2212	1624	555	270	16	40	30	18	37	19	219	66	107	326	18	21·1	4·9	88·5	46·1	66·6	19·23	0·03	0·08	London.
Brighton	112,954	54	34	17	15	–	–	1	–	1	–	6	2	2	11	–	15·7	3·7	80·3	51·8	64·8	18·23	0·00	0·00	Brighton.
Portsmouth	133,059	76	53	21	12	–	1	–	–	–	2	13	4	3	4	–	20·8	6·3	–	–	–	–	–	–	Portsmouth.
Norwich	90,410	59	31	13	17	–	–	–	–	1	–	6	3	3	1	–	17·9	4·0	–	–	–	–	–	–	Norwich.
Plymouth	75,509	35	32	7	9	–	–	–	–	–	–	3	–	1	2	–	22·1	2·1	78·3	48·0	63·0	17·22	0·00	0·00	Plymouth.
Bristol	215,457	111	61	21	14	–	–	1	–	2	2	5	3	6	11	3	14·8	2·4	85·2	47·0	61·5	16·39	0·01	0·03	Bristol.
Wolverhampton	78,367	34	33	11	4	–	3	3	–	–	–	5	–	–	2	–	22·0	7·3	84·8	44·4	59·8	15·45	0·00	0·00	Wolverhampton.
Birmingham	421,258	250	182	71	30	–	10	1	–	5	1	39	5	10	26	3	22·5	6·9	–	–	–	–	–	–	Birmingham.
Leicester	132,773	96	70	35	16	–	–	–	–	1	1	19	–	4	4	2	27·5	8·3	–	–	–	–	–	–	Leicester.
Nottingham	205,298	149	89	40	16	–	–	–	–	2	1	22	1	1	6	–	22·6	6·4	87·5	44·0	63·1	17·28	0·00	0·00	Nottingham.
Derby	87,608	48	35	15	7	–	–	1	–	1	–	7	1	5	1	–	20·8	5·4	–	–	–	–	–	–	Derby.
Birkenhead	90,870	69	42	17	3	–	1	–	–	1	–	5	3	3	3	1	24·1	4·0	–	–	–	–	–	–	Birkenhead.
Liverpool	573,202	320	284	113	29	2	14	2	1	11	5	52	14	14	32	14	25·9	7·9	84·3	50·5	62·7	17·06	0·00	0·00	Liverpool.
Bolton	108,968	64	63	21	7	–	2	1	–	–	–	14	3	3	2	2	30·2	8·1	81·8	44·0	61·2	16·22	0·00	0·00	Bolton.
Manchester	338,296	228	143	30	17	–	4	1	–	–	3	25	6	9	16	1	22·1	5·1	–	–	–	–	–	–	Manchester.
Salford	197,153	133	99	46	15	–	–	4	–	3	1	30	–	–	12	5	26·2	10·1	–	–	–	–	–	–	Salford.
Oldham	122,676	75	62	18	13	–	1	2	–	–	–	6	2	2	3	4	26·4	3·8	–	–	–	–	–	–	Oldham.
Blackburn	110,498	51	46	16	4	–	3	1	–	–	2	2	–	–	5	–	21·7	3·8	–	–	–	–	–	–	Blackburn.
Preston	99,481	57	57	22	11	–	2	2	–	–	–	9	1	1	8	2	29·9	6·8	83·0	48·0	62·2	16·78	0·00	0·00	Preston.
Huddersfield	86,004	60	29	9	9	–	–	–	–	–	–	3	1	2	2	1	17·6	1·8	–	–	–	–	–	–	Huddersfield.
Halifax	76,479	39	40	8	5	–	5	1	–	2	–	1	1	2	–	3	27·3	6·1	–	–	–	–	–	–	Halifax.
Bradford	209,564	111	67	22	15	–	3	–	–	–	–	13	1	2	6	2	16·7	4·0	81·6	46·4	60·9	16·06	0·00	0·00	Bradford.
Leeds	327,324	190	145	48	20	–	3	6	2	2	3	23	4	6	21	4	23·1	6·2	85·0	46·0	62·4	16·89	0·00	0·00	Leeds.
Sheffield	300,563	203	126	48	21	–	–	7	1	3	1	28	3	3	12	10	21·9	6·9	82·0	43·5	61·2	16·22	0·19	0·48	Sheffield.
Hull	181,225	132	72	32	12	1	–	1	–	–	2	11	4	5	4	3	20·7	4·3	–	–	–	–	–	–	Hull.
Sunderland	123,204	76	42	17	6	2	–	–	–	2	–	7	1	1	2	3	17·8	4·7	70·0	51·0	59·0	15·00	0·02	0·05	Sunderland.
Newcastle	151,325	114	61	19	11	–	–	3	–	–	–	5	5	6	9	1	21·0	2·8	–	–	–	–	–	–	Newcastle.
Cardiff	93,468	68	48	22	5	1	–	2	–	1	2	7	1	2	9	1	26·8	7·3	–	–	–	–	–	–	Cardiff.
Edinburgh	246,703	108	78	19	21	–	1	–	1	4	1	3	4	7	17	15	16·5	2·1	76·3	48·0	58·0	14·44	0·00	0·00	Edinburgh.
Glasgow	517,941	391	242	64	24	–	3	13	3	20	2	23	8	9	34	34	24·4	6·5	–	–	–	–	–	–	Glasgow.
Dublin	351,014	147	151	30	33	–	–	6	–	3	6	8	2	3	57	21	22·4	3·4	78·0	42·8	60·0	15·56	0·00	0·00	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SECOND Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
TOTAL **Births**	2365	2395	2276	2235	2241	2327	2602	2477	2304	2261	2560·7	2212
Males . .	1186	1212	1149	1155	1142	1211	1327	1286	1214	1162	1313·3	1125
Females .	1179	1183	1127	1080	1099	1116	1275	1191	1090	1099	1247·4	1087
TOTAL **Deaths**	1368	1483	1572	1293	1694	1223	1670	1578	1432	1312	1594·8	1624
Males . .	706	783	823	680	890	648	894	805	785	653	836·1	862
Females .	662	700	749	613	804	575	776	773	647	659	758·7	762

* The numbers in this column are the average weekly numbers in the thirty-second week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.
TOTAL **Births** - -	2556	2627	2548	2098	2805	2615	2691	2458	2409	2669	2530	2589	2212
TOTAL **Deaths** - -	1536	1427	1476	1458	1450	1371	1471	1508	1849	2007	1995	1767	1624
0—20 - -	753	723	742	733	740	714	760	799	1136	1394	1304	1063	923
20—40 - -	208	174	198	232	215	210	186	204	188	174	189	192	193
40—60 - -	265	249	245	245	240	193	242	226	249	209	254	253	238
60—80 - -	250	231	244	216	212	215	243	231	233	188	204	204	233
at 80 years & upwds.	60	50	47	32	43	39	40	48	43	42	44	55	37
Deaths of children: Under 1 year -	337	308	316	307	328	310	342	416	703	936	894	659	555
Deaths of children: 1—5 - -	307	310	316	305	297	301	306	284	307	344	310	297	256
Deaths of children: 5—20 - -	109	105	110	121	115	103	112	99	126	114	100	107	112
Deaths from Small-pox* -	42	22	43	60	30	59	49	41	36	25	34	19	19
" " Measles - -	82	81	69	85	73	81	78	56	42	53	34	44	40
" " Scarlet Fever -	31	15	29	21	33	24	23	26	23	40	28	31	30
" " Diphtheria -	11	19	22	16	24	11	20	15	15	19	20	16	18
" " Whooping-cough	107	92	74	88	61	68	80	53	57	69	57	46	37
" " Typhus - -	1	1	–	–	–	1	1	–	1	2	–	1	1
" " Enteric fever -	11	11	15	19	17	20	21	24	27	21	20	17	17
" " Simple Cont^d fever	1	3	2	1	1	–	1	2	2	–	1	1	1
" " Diarrhœa and Dysentery -	9	17	16	14	21	21	39	104	336	583	466	301	219
" " Simple Cholera -	–	2	–	3	1	1	–	6	16	24	18	16	8
Deaths from the above-mentioned Diseases*	295	278	270	307	261	286	312	327	555	788	678	492	390
" " Dis. of Respiratory System	295	261	252	249	246	227	218	231	206	177	159	198	187
" " Phthisis - -	174	136	160	171	168	149	155	150	158	148	190	171	164
" " Dis. of Circulatory System	98	91	90	84	91	100	89	82	95	75	80	99	82
Violent Deaths - - -	51	63	51	57	42	57	48	53	72	48	60	57	66
Inquest Cases - - -	91	106	97	99	93	91	92	111	122	88	117	114	107
Deaths in Public Institutions	337	323	325	305	300	321	309	303	336	294	306	291	326
TEMPERATURE OF THE AIR: Mean - - -	59·0°	56·9°	52·3°	52·8°	57·6°	56·8°	63·3°	66·6°	65·5°	62·8°	59·2°	64·2°	66·6°
Mean of Highest readings -	71·5°	69·8°	61·9°	62·6°	67·8°	67·0°	77·2°	80·8°	77·7°	74·9°	71·3°	75·0°	81·6°
Mean of Lowest readings -	48·4°	44·0°	42·6°	46·6°	48·4°	49·1°	51·2°	54·1°	55·3°	53·5°	49·8°	55·3°	52·5°
Humidity of the Air -	70	63	72	86	79	77	72	68	72	71	79	79	63
Rain-fall in inches - -	0·36	0·06	0·00	1·95	0·15	0·00	0·02	0·20	0·69	0·17	0·62	0·20	0·03
Registered Sunshine (in hours)	49·5	54·4	31·1	11·3	34·8	22·9	51·5	59·1	32·6	26·7	14·6	25·8	59·5

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc., Leeds*; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

ABLE 6. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SECOND Week of the Year 1884.

S OF DEATH.	Corrected Averages for the 32nd Weeks of the 10 years 1874-83.	In the Week ending Saturday, 9th August 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	* 1594·8	1634	555	257	111	193	238	233	37
Vaccinated ‡	9·8	4	-	-	-	4	-	-	-
Unvaccinated		6	-	1	2	3	-	-	-
No Statement		6	-	2	-	2	2	-	-
- - - -	38·3	40	9	31	-	-	-	-	-
'ever - -	52·8	30	2	22	6	-	-	-	-
- - - -	1·5	1	-	-	1	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
- - - -	0·0	-	-	-	-	-	-	-	-
g-cough - -	38·1	37	11	25	1	-	-	-	-
ia - - -	11·1	18	1	11	5	-	1	-	-
Continued and ned Fever -	3·0	1	-	-	-	-	1	-	-
Fever - -	16·5	17	2	2	5	7	1	-	-
holera - -	8·8	8	5	1	-	1	-	1	-
, Dysentery -	228·6	219	175	27	1	2	2	11	1
t Fever † - -	0·0	-	-	-	-	-	-	-	-
obia - -	0·2	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
and Effects of ation † - -	0·0	3	2	1	-	-	-	-	-
Affections -	11·1	7	5	-	-	1	-	1	-
is - - -	8·8	6	3	-	-	1	1	1	-
and Septicæmia †	2·5	2	1	-	-	-	1	-	-
l Fever - -	5·2	8	-	-	1	6	1	-	-
motic Diseases †	0·5	-	-	-	-	-	-	-	-
- - - -	6·1	1	1	-	-	-	-	-	-
nd other Para- Diseases - -	0·0	-	-	-	-	-	-	-	-
n, Want of milk † - -	5·0	2	2	-	-	-	-	-	-
m - - -	4·9	9	-	-	-	4	4	1	-
io Fever and atism of Heart	9·9	8	-	-	1	2	3	2	-
ism - - -	0·7	7	-	-	-	2	2	3	-
- - - -	2·4	4	-	-	-	-	2	2	-
† - - -	2·0	2	-	2	-	-	-	-	-
- - - -	46·6	47	1	1	1	3	25	15	1
senterica -	42·5	53	37	13	2	-	-	1	-
ar Meningitis -	31·0	29	13	10	5	-	1	-	-
- - - -	157·4	164	-	4	29	78	43	10	-
Tuberculosis -	14·4	21	3	6	3	4	4	1	-
Constitutional s † - -	5·5	4	-	-	1	-	1	2	-
re Birth -	29·8	22	22	-	-	-	-	-	-
is † - - -	4·0	4	4	-	-	-	-	-	-
al Malforma- - -	7·4	8	8	-	-	-	-	-	-
- - - -	38·2	46	-	-	-	-	-	26	20

CAUSES OF DEATH.	Corrected Averages for the 32nd Weeks of the 10 years 1874-83.	In the Week ending Saturday, 9th August, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 40·9	41	1	1	-	3	15	18	3
Epilepsy - - -	7·1	7	-	-	-	3	4	-	-
Convulsions - - -	50·4	53	44	7	-	1	1	-	-
Other Diseases of Brain and Nervous System	75·2	83	18	13	8	3	14	23	4
Diseases of Organs of Special Sense † - -	1·5	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	77·4	82	1	1	8	17	27	27	1
Croup - - - -	15·2	12	1	11	-	-	-	-	-
Bronchitis - - -	87·4	97	31	18	1	3	16	22	4
Pneumonia - - -	55·3	52	11	18	3	4	12	4	-
Pleurisy - - - -	5·0	4	-	-	1	-	2	1	-
Other Diseases of Respiratory System - -	21·0	22	1	7	1	2	3	7	1
Dentition † - - -	12·5	15	9	6	-	-	-	-	-
Quinsy, Sore Throat † -	0·5	4	2	-	2	-	-	-	-
Enteritis - - -	12·2	12	5	1	-	2	1	3	-
Peritonitis - - -	6·4	8	2	-	4	1	-	1	-
Diseases of Liver - -	32·5	38	4	-	1	5	12	16	-
Other Diseases of Digestive System -	28·9	33	8	2	2	5	4	11	1
Diseases of Lymphatic System & of Ductless Glands † - - -	3·0	2	-	1	-	-	1	-	-
Diseases of Urinary System - - -	30·8	25	-	-	2	5	9	9	-
Diseases of Generative System - - -	5·0	2	-	-	-	-	2	-	-
Accidents of Childbirth -	5·6	6	-	-	-	5	1	-	-
Diseases of Locomotive System † - - -	8·5	5	-	-	2	2	1	-	-
Diseases of Integumentary System - -	6·4	4	-	1	-	-	1	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	21·6	27	4	7	4	3	4	4	1
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	2·6	1	-	1	-	-	-	-	-
Poison - - -	1·5	1	-	-	1	-	-	-	-
Drowning - - -	11·0	13	1	-	7	3	1	1	-
Suffocation - - -	9·3	8	7	-	-	-	-	1	-
Otherwise - - -	4·7	8	3	-	-	-	3	2	-
(HOMICIDE.)									
Murder & Manslaughter	2·1	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·8	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·9	3	-	-	-	1	2	-	-
Poison - - - -	1·2	2	-	-	-	2	-	-	-
Drowning - - -	1·4	1	-	-	-	1	-	-	-
Hanging - - -	1·9	1	-	-	-	-	-	1	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	67·5	107	92	3	-	2	7	3	-

numbers in this column are the average weekly Deaths in the ten years 1874-83, raised by 9·046 per cent., for increase of population.
he ten years average could not be correctly ascertained, the average for the two years 1881-2 has been inserted.
e cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
r, the case is returned under the heading "no statement."
vidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
ter, or suicide. All such cases are classed under "accident or negligence."
ative of 3 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2212	1624	555	270	16	40	30	18	37	1	17	1	219	66	107	326	1
WEST DISTRICTS	669,653	376	276	93	58	-	5	1	3	4	-	3	-	37	9	21	75	-
NORTH DISTRICTS	905,947	510	361	120	66	7	2	8	7	5	-	3	-	45	18	26	76	-
CENTRAL DISTRICTS	282,238	120	131	56	71	-	10	2	1	3	-	-	-	15	6	11	35	-
EAST DISTRICTS	692,738	425	309	101	52	-	6	14	-	6	1	1	-	42	18	23	66	1
SOUTH DISTRICTS	1,265,927	781	547	205	73	9	17	5	7	19	-	10	1	80	15	26	74	1
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	37	29	11	8	-	-	-	-	1	-	-	-	5	1	1	9	-
St. John Paddington *H* - - G.J.	37380	8	9	1	2	-	-	-	-	-	-	-	-	-	2	2	5	-
Kensington Town *WW* - - W.M.	120141	73	49	14	16	-	-	-	-	1	-	-	-	-	3	3	25	-
Brompton *H* - - - W.M. & C.	49010	15	20	6	3	-	-	-	-	1	-	-	-	3	-	-	6	-
St. Peter Hammersmith - - W.M.	7799	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	44	29	11	6	-	-	1	-	-	-	-	-	9	1	4	2	-
Fulham *WwH* - - - W.M. & C.	42900	40	26	15	1	-	3	-	-	1	-	-	-	7	-	1	2	1
Chelsea South *HHH* - - - C.	30396	20	15	5	3	-	-	-	-	-	-	-	-	3	1	1	-	-
Chelsea North-west *WHHHH* - C.	24925	13	15	2	4	-	1	-	1	-	-	1	-	2	-	1	6	-
Chelsea North-east - - - C.	32807	21	18	6	3	-	-	-	1	-	-	-	-	3	1	6	-	-
Hanover Square *H* - - - G.J.	16862	4	5	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-
May Fair *WW* - - - - G.J.	13491	5	9	-	3	-	-	-	-	-	-	-	-	-	-	-	8	-
Belgrave *HH'* - - - - C.	59220	37	21	4	7	-	-	-	-	-	-	1	-	1	-	1	7	1
St. John Westminster *HH* - - C.	35496	21	12	8	-	-	1	-	-	-	-	-	-	1	-	1	-	-
St. Margaret Westminster *H* - C.	24679	12	6	1	1	-	-	-	-	-	-	-	-	-	-	-	2	1
St. James Westminster *WH* N.R. & G.J.	29941	10	6	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	16608	12	6	2	-	-	-	-	1	-	-	1	-	-	-	-	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	3	14	3	8	-	-	-	-	-	-	-	-	-	-	-	9	-
Cavendish Square *HHH* - - W.M.	14891	4	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	10	3	2	-	-	-	-	-	-	-	-	2	-	-	1	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	28	6	3	1	-	-	-	-	-	-	-	-	1	1	1	-	-
Christchurch Marylebone *H* - W.M.	33700	21	11	4	3	-	1	-	-	1	-	-	-	2	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	20	11	4	3	-	-	-	-	-	-	-	-	3	-	1	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	21	16	6	3	5	-	-	-	-	-	-	-	1	1	1	5	-
Regent's Park Paneras *H* - - W.M.	39115	20	11	7	-	-	-	-	-	-	-	-	-	3	-	1	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	21	18	4	-	-	-	-	-	-	-	-	-	2	3	3	13	-
Gray's Inn Lane *HHH* - - N.R.	30247	18	11	6	1	-	-	-	-	-	-	-	-	-	2	3	1	-
Somers Town *H* - - - - N.R.	34359	15	16	6	3	-	1	-	1	-	-	-	-	4	-	-	1	-
Camden Town *WH* - - - N.R.	17311	16	11	3	5	-	-	-	-	-	-	-	-	1	1	1	8	-
Kentish Town *W* - - - N.R.	87487	56	39	13	5	-	-	-	-	3	-	-	-	4	1	2	5	-
Upper Holloway *WWwwH* - - N.R.	67946	53	34	12	19	-	-	-	3	-	-	1	-	4	3	3	10	-
Islington South-west *H* - - N.R.	100976	60	35	9	4	-	-	2	-	-	-	1	-	3	2	2	2	-
Islington South-east - - - N.R.	61895	22	22	6	4	-	-	-	-	-	-	-	-	4	1	1	-	-
Highbury *H* - - - - N.R.	5.048	19	11	2	3	-	-	1	-	-	-	-	-	1	-	3	-	-
Stoke Newington *H* - - - N.R.	22781	16	6	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Stamford Hill - - - - E.L.	9277	8	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
West Hackney - - - - N.R.	37610	27	10	3	2	-	-	-	2	-	-	-	-	2	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	35	46	14	11	2	-	5	1	-	-	1	-	2	-	-	21	-
South Hackney - - - - E.L.	39883	19	14	6	3	-	-	-	-	1	-	-	-	3	2	3	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	5	5	2	1	-	1	-	-	-	-	-	-	1	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	12	7	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Giles North - - - - N.R.	13837	6	6	1	1	-	1	-	-	-	-	-	-	1	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	15	4	2	-	1	-	-	-	-	-	-	1	-	1	5	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	3	11	2	-	-	3	1	-	-	-	-	-	1	-	1	7	-
St. George-the-Martyr *HHHHHH* N.R.	18671	6	16	4	2	-	3	1	-	-	-	-	-	1	1	2	5	-
St. Andrew Eastern *W* - - N.R.	10706	1	3	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	10	3	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	11	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	5	7	1	3	-	-	-	-	1	-	-	-	1	-	-	-	-
Old-street *H* - - - - N.R.	11641	8	8	4	-	-	-	-	-	1	-	-	-	2	-	-	-	-
City-road *HHL* - - - - N.R.	18628	16	6	2	-	-	1	-	-	-	-	-	-	1	-	-	2	-
Whitecross-street - - - - N.R.	9217	3	4	2	1	-	-	-	-	-	-	-	-	2	1	1	-	-
Finsbury - - - - - N.R.	7463	3	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	2	4	1	2	-	-	-	-	-	-	-	-	1	1	1	-	-
Cripplegate - - - - - N.R.	7193	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	17	1	2	-	-	-	-	-	-	-	-	-	3	3	15	-
St. Bride *W* - - - - - N.R.	8396	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	4	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Work house; *H*—Hospital; *L*—Lunatic Asylum: *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 9th August, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	8	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	5	7	3	-	-	-	1	-	-	-	-	-	2	-	-	1	1
Hoxton New Town *w* - - - N.R.	29937	24	11	5	4	-	-	-	-	-	-	-	-	2	-	-	3	-
Hoxton Old Town - - - - N.R.	28086	28	10	5	1	-	1	1	-	-	-	-	-	1	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	32	24	3	6	-	-	3	-	1	-	-	-	1	1	1	6	-
Hackney-road *H* - - - E.L.	29738	17	18	6	1	-	1	2	-	1	-	-	-	2	1	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47922	28	24	9	6	-	-	-	-	-	1	-	-	1	1	1	12	-
Church, Bethnal Green - - E.L.	29981	17	10	1	2	-	1	-	-	-	-	-	-	-	1	1	-	-
Town, Bethnal Green - - - E.L.	19610	7	10	2	-	-	1	1	-	-	-	-	-	1	1	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	12	8	3	1	-	1	1	-	-	-	-	-	1	-	2	-	-
Mile End New Town *W* - - E.L.	15473	12	8	3	2	-	-	-	-	-	-	-	-	1	-	-	4	-
Whitechapel Church *H* E.L. & N.R.	17490	10	21	3	1	-	-	-	-	-	-	-	-	2	1	2	15	-
Goodman's Fields - - - E.L.	9713	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's North - - - E.L.	38747	28	12	5	-	-	-	1	-	-	-	-	-	1	1	1	-	-
St. John, St. George East *W* - E.L.	8410	3	6	1	3	-	-	-	-	-	-	-	-	1	1	1	4	-
Shadwell *H* - - - E.L. & N.R.	10895	3	4	1	-	-	-	-	-	1	-	-	-	1	1	1	-	-
Ratcliff - - - - - - E.L.	16107	11	8	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Limehouse - - - - - E.L.	32041	21	9	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Mile End Old Town West - - E.L.	37960	26	11	6	2	-	-	-	-	-	-	-	-	4	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67658	48	23	7	4	-	1	2	-	-	-	-	-	4	1	1	2	-
Bow - - - - - - - E.L.	37074	13	18	9	5	-	-	-	-	-	-	-	-	5	2	2	-	-
Bromley *wwwH* - - - - E.L.	64359	44	48	15	11	-	-	1	-	2	-	1	-	5	5	6	19	-
Poplar *WW* - - - - - E.L.	55077	28	18	7	1	-	-	1	-	1	-	-	-	5	1	2	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	18663	7	9	3	3	-	1	-	-	-	-	1	-	-	1	1	3	1
St. Saviour Southwark *H* - S.	14999	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Kent-road - - - - S. & L.	21881	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Borough-road *WH* - - S. & L.	16953	10	11	4	2	-	1	-	1	-	-	-	-	1	1	1	2	-
London-road *HL* - - L. & S.	21818	10	9	2	-	-	-	1	-	1	-	-	1	1	1	1	1	-
Trinity Newington - - S. & L.	26672	17	9	2	2	-	-	-	-	-	-	-	-	2	-	-	-	2
St. Peter Walworth *W* - S. & L.	59555	31	50	8	7	-	1	-	1	1	-	1	-	2	-	1	5	-
St. Mary Newington - - L. & S.	21623	12	9	4	1	-	1	-	-	1	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	6	15	4	1	-	-	-	-	-	-	-	-	1	2	3	11	1
Leather Market - - - S. & L.	16300	13	6	3	-	-	2	-	-	-	-	-	-	2	-	-	-	1
St. Mary Magdalen *W* - - S.	15669	13	6	2	1	-	2	-	-	1	-	-	-	2	-	-	1	-
St. James Bermondsey - - S.	54688	34	19	8	2	-	-	-	-	2	-	1	-	3	-	1	-	-
Rotherhithe *W* - - - - S. & K.	36024	20	25	10	2	-	-	2	-	2	-	2	-	3	1	1	4	-
Waterloo-road 1st *H* - - L. & S.	15195	9	6	2	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Waterloo-road 2nd *H* - - L. & S.	16851	10	7	2	-	-	-	-	-	1	-	-	-	2	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	8	13	4	1	-	-	-	1	-	-	-	-	-	-	-	6	-
Lambeth Church 2nd *WW* - L. & S.	39859	31	22	6	7	-	1	-	-	-	-	-	-	-	-	-	9	-
Kennington 1st - - - - S. & L.	45289	34	16	6	2	-	2	-	-	1	-	-	-	4	-	-	-	-
Kennington 2nd - - - - S. & L.	38589	24	12	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-
Brixton *ww* - - - - L. & S.	62837	42	20	6	3	1	2	1	-	-	-	1	-	2	1	3	3	-
Norwood *Wl* - - - - - L.	19017	17	6	3	1	-	-	-	1	-	-	-	-	1	-	-	-	-
Clapham *H* - - - - - S.	36820	10	9	5	1	-	1	-	-	-	-	-	-	4	-	-	1	-
East Battersea - - - - S.	54675	52	19	12	3	-	-	-	-	-	-	1	-	3	-	-	-	-
West Battersea *Ww* - - - S.	52587	56	31	15	2	1	1	-	-	-	-	1	-	7	1	3	3	1
Wandsworth *HL* - - - - S.	28004	12	7	3	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Putney - - - - - - - S.	15255	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	17	6	2	-	-	-	1	-	-	-	-	-	-	1	1	-	-
Dulwich - - - - - L. & S.	5490	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	89104	57	28	11	2	-	-	-	-	-	-	-	-	7	-	2	5	-
Peckham *W* - - - S., L., & K.	71089	49	31	12	5	-	-	-	-	-	-	-	-	4	-	-	-	-
St. George Camberwell - - L. & S.	50810	30	27	3	1	-	1	-	-	3	-	-	-	3	2	3	-	1
St. Paul Deptford *ww* - - K.	76752	51	35	12	3	6	1	-	-	2	-	1	-	3	2	2	5	1
St. Nicholas Deptford - - - K.	7901	3	7	3	-	-	-	-	-	1	-	-	-	3	-	1	-	2
Greenwich West *w* - - - K.	21972	14	10	7	1	-	-	-	-	-	-	-	-	3	-	1	-	1
Greenwich East *WHH* - - K.	24608	13	13	-	5	-	-	-	-	-	-	-	-	1	-	1	11	-
Eltham *H* - - - - - - K.	5827	4	2	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Lee - - - - - - - K.	21589	5	6	1	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	18	10	6	1	1	-	-	-	1	-	-	-	-	-	-	2	-
Sydenham *H* - - - - - L.	26076	7	7	2	2	-	-	-	-	-	-	-	-	2	-	-	-	1
Charlton *H* - - - - - K.	10950	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	11	11	7	-	-	-	-	1	1	-	-	-	3	1	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	17	6	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, West *H* - - - K.	14060	9	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, East *W* - - - K.	19241	15	4	1	1	-	-	-	-	-	-	-	-	-	1	-	1	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum, in Tottenham Court-road sub-district.
London City Workhouse, in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 9th August, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	640	410	157	78	4	3	2	6	6	3	71	12	17	52	8
30 : 1	Carshalton *wL* - -	12228	21118	9	11	1	4	-	-	-	-	-	-	-	-	-	6	-
2	Epsom (*part of*) * *WH*	9971	10710	2	7	-	3	-	-	-	-	-	-	-	-	-	5	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	52	31	11	8	-	1	-	-	-	-	2	1	1	13	1
	Mitcham *w* - -	11697	17982	9	6	4	-	-	-	1	-	-	-	1	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	9	4	1	-	-	-	-	-	-	-	1	-	-	-	-
2	Kingston *WHH* -	8549	36354	15	11	6	4	-	-	-	-	-	-	1	-	1	1	-
3	Esher (*part of*) * -	6601	9221	5	3	1	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	6	4	1	3	-	-	-	-	-	-	1	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	9	10	3	4	-	-	-	-	-	-	2	-	-	4	-
2	Mortlake - - -	941	12331	8	7	3	-	-	-	-	-	-	-	3	-	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	16	10	2	2	-	-	-	-	1	-	-	1	1	1	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	12	6	2	1	-	-	-	-	-	-	1	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24154	17	5	2	1	-	-	-	-	-	-	3	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	6	2	3	-	-	-	-	-	-	-	2	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	10	4	2	2	-	-	-	-	-	-	-	-	-	2	-
2	Uxbridge - -	6178	5225	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	3	7	3	2	-	-	-	-	-	-	2	-	-	2	-
126 : 1	Isleworth *W* - -	7008	22727	15	10	2	2	-	-	-	-	-	-	2	1	1	2	-
2	Twickenham *H* - -	2477	12479	7	9	5	3	-	-	-	-	-	-	-	-	1	-	-
3	Brentford *HL* - -	4345	27649	29	16	6	2	-	-	-	-	-	1	2	1	1	-	-
4	Chiswick - - -	1340	15975	17	7	4	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	22	9	4	2	-	-	-	-	-	-	1	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	3	3	1	-	-	-	-	-	-	-	1	-	-	-	-
2	Edgware *H* - -	6094	3749	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
3	Willesden - - -	4383	27453	17	16	9	1	-	-	-	-	-	-	6	1	2	-	-
4	Hendon *W* - -	8382	10484	14	9	5	2	-	-	-	-	-	-	3	-	-	2	-
28 : 1	South Mimms - -	15599	6391	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	9	8	-	2	-	-	-	-	-	-	-	-	-	5	-
29 : 1	Hornsey *H* - - -	3039	37078	25	13	7	1	-	-	-	1	-	-	1	-	-	-	-
2	Tottenham *HH* - -	4642	46456	42	20	7	3	-	-	-	2	1	-	2	-	-	-	-
3	Edmonton *Www* -	7483	23463	16	14	5	4	2	-	-	-	-	-	3	-	-	6	-
4	Enfield *WH* - -	12653	19104	14	10	5	-	-	1	-	-	-	-	1	1	1	-	-
5	Waltham Abbey - -	11017	5368	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
35 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Bushey - - -	9331	6621	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
86 : 1	Stratford - - -	882	38606	30	15	3	5	-	-	-	-	1	-	1	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	84	63	34	6	2	-	-	-	1	1	17	2	3	1	6
3	Leyton *WwL* - -	4372	32430	31	21	5	4	-	1	1	1	-	-	3	-	-	2	-
4	Walthamstow *wH* -	6520	28869	21	11	6	-	-	-	-	-	1	-	4	-	-	-	-
87 : 1	Chigwell (*part of*) * *H*	11761	9669	4	6	2	2	-	-	-	-	-	-	2	1	1	-	1
89 : 1	Romford (*part of*) * -	6730	3411	9	4	-	1	-	-	-	2	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	9	2	-	-	-	-	-	-	-	1	1	-	-	-	-
3	Barking Town - -	4127	9203	11	7	2	-	-	-	-	-	-	-	2	3	3	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1966); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1518); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst (pop. 947); 125 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 876); 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 9th August, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	20·8	4·9	2034	712	348	20	43	32	24	43	22	290	78	378
Inner London	78,052	4,019,361	21·1	4·9	1624	555	270	16	40	30	18	37	19	219	66	326
Outer Ring	370,282	1,074,634	19·9	4·6	410	157	78	4	3	2	6	6	3	71	12	52

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal o 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	June	28	-	194	24·3	Sm.-pox 11; cholera 26; fevers 45.
Bombay	773,196	July	15	-	366	23·0	Measles 9; fevers 108.
Madras	398,777	June	13	311	263	34·3	Small-pox 18; fevers 53.
Paris	2,239,928	July	31	1216	993	23·1	Typhd. fev. 22; diph. and croup 33; diarr. dis. 208.
Geneva	70,765	August	2	28	29	21·4	Typhoid fever 4.
Brussels (with 7 Faubourgs)	426,814	"	2	253	180	23·8	Small-pox 5; typhus and typhoid fever 5.
Amsterdam	361,314	July	26	278	220	31·7	Scar. fev. 12; measles 6.
Rotterdam	166,001	"	26	102	71	22·2	—
The Hague	131,417	"	26	82	71	28·1	—
Copenhagen	267,000	"	29	232	117	22·9	Measles 4.
Stockholm	181,738	"	26	121	77	21·1	Diphtheria and croup 4.
Christiania	124,000	August	2	74	48	20·1	Scarlet fever 3; diphtheria and croup 6.
St. Petersburg	928,016	July	26	-	510	28·7	Typhus and typh. fev. 12; measles 13.
Berlin	1,242,407	"	19	888	1057	44·4	Diphtheria 34; diarrhœal diseases 502.
Hamburg (State)	467,258	"	26	319	226	25·2	Diarrhœal diseases 49.
Dresden	236,000	"	26	166	126	27·8	Diphtheria 6.
Breslau	292,000	August	2	208	210	37·6	Measles 6; diarrhœal diseases 54.
Munich	240,000	"	2	165	145	31·4	Typhoid fever 3.
Vienna	759,349	July	26	471	342	23·4	Small-pox 2; diarrhœal diseases 48.
Prague	272,333	August	2	-	164	31·4	Small-pox 5; diphtheria and croup 5.
Buda-Pesth	416,474	July	5	278	265	33·1	Diarrhœa 43.
Trieste	148,245	"	12	-	-	-	—
Rome	318,658	June "	21 28	152 183	140 177	22·9 29·0	Sm.-pox 3; typhd. fev. 3. Small-pox 4; measles 7.
Naples	494,015	—		-	-	-	—
Turin	262,521	July "	12 19	160 171	116 120	23·1 23·9	Sm.-pox 4; typhd. fev. 4. Sm.-pox 2; typhd. fev. 6.
Venice	144,888	"	26	91	58	20·9	Typhoid fever 2.
Madrid	475,668	"	13	281	332	36·4	Meas. 26; dip. & croup 19.
Lisbon	203,681	June "	21 28	96 99	115 116	29·5 29·7	Small-pox 4. Small-pox 5.
Alexandria	212,024	—		-	-	-	—
New York	1,348,375	July	12	-	955	37·0	Diarrhœal diseases 351; measles 23.
Brooklyn	644,526	"	12	-	414	33·5	Diarrhœal diseases 163; whooping-cough 9.
Philadelphia	927,995	"	19	-	470	26·4	Typhoid fever 12; diphtheria 10.
Baltimore	408,520	"	19	"	183	23·4	Typhoid fever 3.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 9th August, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Obs.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches.	
Sun.	3	Greatest Dec. S.	29·907	75·3	52·7	22·6	63·0	49·1	129·0	44·7	..	..	13·9	22·6	2·2	+ 0·3	61	WSW. & W.	W. & WSW.	2·5	0·0	0·1	241	− 9	0·00	4·0
Mon.	4	..	30·051	75·3	49·0	26·3	60·4	48·0	134·4	38·4	..	..	12·4	25·3	0·0	− 2·3	64	WSW. & NW.	N. NW. & NNE.	0·3	0·0	0·0	148	−105	0·00	0·0
Tues.	5	..	30·058	79·3	46·1	33·2	62·5	48·9	146·9	38·7	..	..	13·6	26·3	0·6	− 0·2	61	Variable.	SE. & ESE.	2·6	0·0	0·1	125	−131	0·00	0·0
Wed.	6	Full	29·937	79·1	49·0	30·1	65·0	53·4	142·7	38·9	..	..	11·6	23·3	0·0	+ 2·3	66	ENE. & E.	ESE. & ENE.	2·0	0·0	0·2	191	− 67	0·00	0·0
Thurs.	7	..	29·875	86·8	52·7	34·1	69·8	58·8	139·8	44·0	..	..	11·0	24·9	0·0	+ 7·1	68	NNE. & NE.	ENE. & ESE.	0·4	0·0	0·0	126	−133	0·00	0·0
Fri.	8	..	29·880	88·5	59·2	29·3	73·6	58·7	147·1	50·2	..	..	14·9	27·7	1·1	+10·9	60	NE.	ESE.	0·6	0·0	0·0	157	−102	0·00	1·0
Sat.	9	..	29·825	87·0	58·6	28·4	71·8	58·1	144·9	50·0	..	..	13·7	27·9	0·0	+ 9·1	62	NE. & E.	E. & ESE.	0·5	0·0	0·0	123	−195	0·03	0·0
Means		..	29·933	81·6	52·5	29·1	66·6	53·6	140·7	43·6	..	..	13·0	25·4	0·6	+ 3·9	63	Variable.		..	..	..	Sum 1111	Sum −682	Sum 0·03	0·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. August.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	3	m. P. throughout	4·7	15·2	A fine day. Generally cloudy till evening; little cloud at night.
Monday	4	s. P. in morning; v. N. in afternoon and evening; m. P. at night.	8·0	15·2	Very fine. Partially cloudy till evening; cloudless at night.
Tuesday	5	m. P. in morning; w. P. afterwards.	9·0	15·1	Very fine. Small amounts of cloud prevailed till evening; generally cloudless at night.
Wednesday	6	m. P. throughout	10·5	15·1	Somewhat foggy in early morning. Very fine throughout day and generally cloudless.
Thursday	7	m. P. generally	10·4	15·0	Misty in early morning. A very fine day. Cloudless with slight exceptions throughout.
Friday	8	v. P. in morning; m. P. afterwards.	10·4	15·0	A very fine day. Small amounts of cloud prevailed generally.
Saturday	9	m. P. in morning; v. P. principally afterwards.	6·5	14·9	Fine and partially cloudy till 3h. P.M.; generally overcast afterwards. Thunder in afternoon. Lightning and rain at night.
			Sum 59·5	Sum 105·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·82 in. at the beginning of the week to 30·09 in. by 9h. A.M. on the 5th; decreased to 29·85 in. by 3h. P.M. on the 7th; increased to 29·90 in. by 9h. A.M. on the 8th; decreased to 29·80 in. by 3h. P.M. on the 9th; and was 29·85 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY BYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
18th August, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 24·1 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	July 26.	Aug. 2.	Aug. 9.	Aug. 16.		July 26.	Aug. 2.	Aug. 9.	Aug. 16.
Birkenhead	13·8	18·9	24·1	20·1	Liverpool - -	31·9	28·9	25·9	26·7
Birmingham	20·6	20·7	22·5	27·6	London - -	25·9	22·9	21·1	21·2
Blackburn -	23·1	23·6	21·7	28·3	Manchester -	27·8	27·5	22·1	25·6
Bolton -	29·7	28·2	30·2	31·1	Newcastle-on-Tyne	24·5	25·5	21·0	22·4
Bradford -	16·2	21·7	16·7	25·7	Norwich - -	24·2	31·2	17·9	30·0
Brighton -	11·1	17·1	15·7	21·7	Nottingham -	26·9	24·4	22·6	30·5
Bristol -	16·5	14·5	14·8	17·4	Oldham - -	21·3	20·4	26·4	30·6
Cardiff -	29·6	27·4	26·8	24·6	Plymouth - -	22·1	15·2	22·1	24·9
Derby -	21·4	22·6	20·8	18·5	Portsmouth -	13·3	17·6	20·8	30·6
Halifax -	21·1	19·1	27·3	28·6	Preston - -	24·6	34·6	29·9	30·4
Huddersfield	15·2	12·7	17·6	18·8	Salford - -	21·2	23·8	26·2	28·6
Hull - -	21·3	18·4	20·7	23·9	Sheffield - -	27·3	25·0	21·9	27·1
Leeds -	27·9	24·4	23·1	29·2	Sunderland -	24·1	22·4	17·8	24·6
Leicester -	33·8	28·7	27·5	28·3	Wolverhampton -	24·6	23·3	22·0	43·3

The highest annual death-rates from measles, measured by last week's mortality, were 6·6 in Blackburn, and 3·3 in Wolverhampton; from whooping-cough, 1·8 in Derby, and 1·7 in Sunderland; from scarlet fever, 1·4 in Sheffield, and 1·3 in Wolverhampton; from "fever," 1·6 in Portsmouth, and 1·4 in Plymouth; and from diarrhœa, 13·3 in Wolverhampton, 12·7 in Norwich, 12·6 in Leicester, 9·5 in Birmingham, and 9·4 in Preston. Small-pox caused 9 deaths in London (exclusive of 3 London cases registered outside Registration London), and one in Sheffield.

London.

In London 2579 births and 1634 deaths were registered. Allowing for increase of population, the births were 145 below, whereas the deaths exceeded by 67, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had steadily declined in the four preceding weeks from 26·1 to 21·1 per 1000, was last week 21·2. During the first seven weeks of the current quarter the death-rate averaged 23·0 per 1000, against 23·6, 18·6, and 20·5 in the corresponding periods of 1881, 1882, and 1883.

The 1634 deaths included 9 from small-pox, 41 from measles, 19 from scarlet fever, 19 from diphtheria, 28 from whooping-cough, 32 from enteric fever, 1 from an ill-defined form of continued fever, 242 from diarrhœa and dysentery, 15 from choleraic diarrhœa and cholera, and not one from typhus; thus, 406 deaths were referred to these diseases, being 26 above the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had been 11 and 16 in the two preceding weeks, declined to 9 last week, and were 1 below the corrected average weekly number; in addition to these, however, 3 deaths of London

residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 12 fatal cases, 9 occurred in the Metropolitan Asylum Hospitals, and 3 in private dwelling-houses. After distributing the hospital cases, 5 belonged to the North, and 4 to the South groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which in the five preceding weeks had steadily declined from 1368 to 810, were 640 on Saturday last; 64 cases were admitted to these hospitals during the week, against 66 and 110 in the two previous weeks. The Highgate Small-pox Hospital contained 37 patients on Saturday last, 6 new cases having been admitted during the week.

The fatal cases of *measles* exceeded by one the number in the preceding week, and were one below the corrected average; 5 occurred in Marylebone, 4 in St. Giles', and 4 in Lambeth. The 19 deaths from *scarlet fever* were 29 below the corrected average, and fewer than those recorded in any week since April 1883; after distributing the hospital cases, 10 belonged to East London, including 3 to St. George-in-the-East. The Metropolitan Asylum Hospitals contained 295 scarlet fever patients at the end of last week, against 290 and 283 on the two preceding Saturdays; 36 new cases were admitted during the week, against 42 and 39 in the two previous weeks. The 28 fatal cases of *whooping-cough* showed a further marked decline from the numbers returned in the four preceding weeks, and were 12 below the corrected average. The 19 deaths from *diphtheria* showed a further slight increase upon recent weekly numbers, and were double the corrected average; 8 were returned in South London, including 3 in Lambeth, and 2 in Battersea. The deaths attributed to *diarrhœa* and *dysentery*, which had declined in the four preceding weeks from 533 to 219, rose again last week to 242, and exceeded the average by 38; 187 were of infants under one year of age, and 37 of children aged between one and five years. The 15 fatal cases of *choleraic diarrhœa* and *cholera* were 9 above the average, and included 8 of infants under one year of age.

The 32 deaths referred to *enteric fever* showed a considerable increase upon recent weekly numbers, and were more than double the corrected average; after distributing the hospital cases, 16 belonged to North London, including 7 to Hackney, 4 to Pancras, and 5 to Islington. In the Metropolitan Asylum Hospitals, 99 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 12 cases of enteric fever, and one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 198 and 187 in the two preceding weeks, further declined last week to 162, and were 14 below the corrected weekly average.

Different forms of violence caused 47 deaths; 35 were the result of negligence or accident, among which were 10 from fractures and contusions, 2 from burns and scalds, 9 from drowning, 2 from poison, and 5 of infants under one year of age from suffocation. The 10 deaths from fractures and contusions were thus returned:—females, aged 2 and 63 years, run over by cart; male 4, run over by dray; male 1, run over by van; male 28, thrown from horse; female 6 months, fell from perambulator; male 10, fell from wall; male 73 (intoxicated), fell on fender; male 14, fall; and female 14, kicked by child. An inquest was held in each of these 10 cases. Ten cases of suicide were registered.

Greater London.

In Greater London 3303 births and 2062 deaths were registered, equal to annual rates of 33·8 and 21·1 per 1000 of the population. In the Outer Ring 96 deaths from diarrhœa, 16 from whooping-cough, and 7 from small-pox were recorded. The 7 fatal cases of small-pox were all registered in the sub-district of West Ham, and included 3 of unvaccinated children in one family, aged 4 years, 3 years, and 8 months, respectively.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·838 in.; the lowest reading was 29·74 in. on Monday the 11th, and the highest 29·98 in. on Friday the 15th. The mean temperature of the *air* was 68°·9, and 6°·4 above the average in the corresponding week of the 20 years ending 1868. The mean showed an excess throughout the week; the warmest day was Monday, when the mean temperature was 77°·2 and as much as 14°·5 above the average. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 8·1 miles per hour, which was 2·1 miles below the average in the corresponding weeks of 16 years. *Rain* fell on Thursday, to the aggregate amount of 0·02 of an inch. The duration of registered bright sunshine in the week was 52·9 hours, against 53·9 hours at Glynde Place, Lewes.

Table 2.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 16th August, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 16th Aug., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5781	4052	1563	647	10	103	49	21	68	68	789	119	219	497	92	24·1	6·6	94·2	44·4	64·7	18·17	0·06	0·15	28 Towns.
London	4,019,361	2579	1634	572	297	9	41	19	19	28	33	242	47	95	308	16	21·2	5·1	94·2	51·6	68·9	20·50	0·02	0·05	London.
Brighton	112,954	61	47	24	9	–	–	1	–	–	1	13	3	4	6	2	21·7	6·9	79·0	53·0	65·0	18·33	0·04	0·10	Brighton.
Portsmouth	133,059	96	78	38	10	–	–	–	–	–	4	21	2	3	6	1	30·6	9·8	–	–	–	–	–	–	Portsmouth.
Norwich	90,410	57	52	27	9	–	–	–	–	1	–	22	1	1	4	–	30·0	13·3	–	–	–	–	–	–	Norwich.
Plymouth	75,509	51	36	11	6	–	2	–	–	–	2	3	1	2	7	1	24·9	4·8	79·5	49·4	64·0	17·78	0·03	0·08	Plymouth.
Bristol	215,457	140	72	19	17	–	1	–	–	2	4	6	5	7	15	–	17·4	3·1	84·6	48·0	63·5	17·50	0·25	0·63	Bristol.
Wolverhampton	78,367	53	65	29	9	–	5	2	–	1	1	20	1	2	6	1	43·3	19·3	86·7	44·4	63·3	17·39	0·00	0·00	Wolverhampton.
Birmingham	421,258	275	223	100	17	–	5	3	–	7	2	77	4	5	14	1	27·6	11·6	–	–	–	–	–	–	Birmingham.
Leicester	132,773	114	72	40	8	–	–	–	–	1	–	32	2	10	3	1	28·3	13·0	–	–	–	–	–	–	Leicester.
Nottingham	205,298	155	120	60	17	–	1	–	–	1	1	31	3	6	7	2	30·5	8·6	91·1	45·2	64·7	18·17	0·11	0·28	Nottingham.
Derby	87,608	64	51	17	3	–	–	–	–	3	–	4	1	2	1	–	18·5	4·2	–	–	–	–	–	–	Derby.
Birkenhead	90,870	72	35	16	5	–	–	–	–	1	–	6	–	–	4	1	20·1	4·0	–	–	–	–	–	–	Birkenhead.
Liverpool	573,202	353	293	120	33	–	14	–	–	9	3	58	11	11	25	14	26·7	7·6	80·0	51·7	63·8	17·67	0·04	0·10	Liverpool.
Bolton	108,968	57	65	22	10	–	4	–	–	–	2	16	1	3	–	5	31·1	10·5	83·3	46·2	62·4	16·89	0·04	0·10	Bolton.
Manchester	338,296	227	166	39	18	–	1	3	–	2	1	30	8	17	30	4	25·6	5·7	–	–	–	–	–	–	Manchester.
Salford	197,153	122	108	39	18	–	2	4	–	2	3	13	1	2	10	6	28·6	6·4	–	–	–	–	–	–	Salford.
Oldham	122,676	81	72	19	14	–	1	1	–	–	2	11	4	4	6	8	30·6	6·4	–	–	–	–	–	–	Oldham.
Blackburn	110,498	79	60	16	8	–	14	–	–	–	1	6	1	1	4	5	28·3	9·9	–	–	–	–	–	–	Blackburn.
Preston	99,481	76	58	23	9	–	1	1	1	–	–	18	4	4	3	3	30·4	11·0	80·0	52·0	65·2	18·44	0·04	0·10	Preston.
Huddersfield	86,004	41	31	8	11	–	–	–	–	1	–	1	–	–	2	3	18·8	1·2	–	–	–	–	–	–	Huddersfield.
Halifax	76,479	48	42	11	12	–	3	–	–	1	–	4	3	4	6	2	28·6	5·5	–	–	–	–	–	–	Halifax.
Bradford	209,564	126	103	39	25	–	3	1	–	–	1	20	–	2	4	2	25·7	6·2	84·4	49·5	65·3	18·50	0·00	0·00	Bradford.
Leeds	327,324	219	183	79	23	–	5	4	1	–	3	44	7	16	7	4	29·2	9·1	87·0	50·0	66·5	19·17	0·00	0·00	Leeds.
Sheffield	300,563	203	156	58	23	1	–	8	–	3	3	44	1	3	8	8	27·1	10·2	85·0	48·0	65·2	18·44	0·03	0·08	Sheffield.
Hull	181,225	138	83	40	13	–	–	–	–	–	–	18	4	5	4	1	23·9	5·2	81·0	48·0	65·0	18·33	0·13	0·33	Hull.
Sunderland	123,204	102	58	30	8	–	–	–	–	4	–	10	–	–	2	–	24·6	5·9	76·0	52·0	62·3	16·84	0·07	0·18	Sunderland.
Newcastle	151,325	111	65	24	10	–	–	1	–	1	1	6	1	4	3	1	22·4	3·1	–	–	–	–	–	–	Newcastle.
Cardiff	93,468	81	44	23	5	–	–	1	–	–	–	13	3	6	2	–	24·6	7·8	–	–	–	–	–	–	Cardiff.
Edinburgh	246,703	116	75	12	12	–	–	–	1	4	1	7	2	?	15	14	15·9	2·7	73·6	48·6	60·0	15·56	1·83	4·65	Edinburgh.
Glasgow	517,941	376	258	61	45	–	6	9	2	20	3	27	13	?	35	42	26·0	6·8	80·0	51·5	63·3	17·39	1·41	3·58	Glasgow.
Dublin	351,014	206	163	48	27	–	–	6	–	1	4	22	5	5	39	30	24·2	4·9	75·3	48·8	62·4	16·89	0·27	0·69	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Thirty-third Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2295	2299	2285	2611	2421	2702	2512	2532	2670	2652	2723·9	2579
Males . .	1140	1155	1145	1375	1255	1359	1275	1244	1388	1398	1388·6	1335
Females .	1155	1144	1140	1236	1166	1343	1237	1288	1282	1254	1335·3	1244
Total Deaths	1303	1453	1509	1309	1517	1349	1492	1474	1528	1437	1567·1	1634
Males . .	689	770	752	669	793	723	759	765	796	756	814·8	810
Females .	614	683	757	640	724	626	733	709	732	681	752·3	824

* The numbers in this column are the average weekly numbers in the thirty-third week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.
Total Births - -	2627	2548	2098	2805	2615	2691	2458	2409	2669	2530	2589	2212	2579
Total Deaths - -	1427	1476	1458	1450	1371	1471	1508	1849	2007	1995	1767	1624	1634
0—20 - -	723	742	733	740	714	760	799	1136	1394	1304	1063	923	915
20—40 - -	174	198	232	215	210	186	204	188	174	189	192	193	184
40—60 - -	249	245	245	240	193	242	226	249	209	254	253	238	238
60—80 - -	231	244	216	212	215	243	231	233	188	204	204	233	251
at 80 years & upwds.	50	47	32	43	39	40	48	43	42	44	55	37	46
Deaths of children: Under 1 year -	308	316	307	328	310	342	416	703	936	894	659	555	572
Deaths of children: 1—5 - -	310	316	305	297	301	306	284	307	344	310	297	256	255
Deaths of children: 5—20 - -	105	110	121	115	103	112	99	126	114	100	107	112	88
Deaths from Small-pox* -	22	43	60	30	59	49	41	36	25	34	19	19	12
" " Measles - -	81	69	85	73	81	78	56	42	55	34	44	40	41
" " Scarlet Fever -	25	29	21	33	24	23	26	23	40	28	31	30	19
" " Diphtheria -	19	22	16	24	11	20	15	15	19	20	16	18	19
" " Whooping-cough	92	74	88	61	68	80	53	57	69	57	46	37	28
" " Typhus - -	1	–	–	–	1	1	–	1	2	–	1	1	–
" " Enteric fever -	11	15	19	17	20	21	24	27	21	20	17	17	32
" " Simple Cont^d fever	3	2	1	1	–	1	2	2	–	1	1	1	1
" " Diarrhœa and Dysentery -	17	16	14	21	21	39	104	336	583	466	301	219	242
" " Simple Cholera -	2	–	3	1	1	–	6	16	24	18	16	8	15
Deaths from the above-mentioned Diseases*	273	270	307	261	286	312	327	555	788	678	492	390	409
" " Dis. of Respiratory System	261	252	249	246	227	218	231	206	177	159	198	187	162
" " Phthisis - -	136	160	171	168	149	155	150	158	148	190	171	164	163
" " Dis. of Circulatory System	91	90	84	91	100	89	82	95	75	80	99	82	80
Violent Deaths - - -	63	51	57	42	57	48	53	72	48	60	57	66	47
Inquest Cases - - -	106	97	99	93	91	92	111	122	88	117	114	107	95
Deaths in Public Institutions	323	325	305	300	321	309	303	336	294	306	291	326	308
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	56·9	52·3	52·8	57·6	56·8	63·3	66·6	65·5	62·8	59·2	64·2	66·6	68·9
Mean of Highest readings -	69·8	61·9	62·6	67·8	67·0	77·2	80·8	77·7	74·9	71·3	75·0	81·6	83·0
Mean of Lowest readings -	44·0	42·6	46·6	48·4	49·1	51·2	54·1	55·3	53·5	49·8	55·3	52·5	57·1
Humidity of the Air -	63	72	86	79	77	72	68	72	71	79	79	63	64
Rain-fall in inches - -	0·06	0·00	1·95	0·15	0·00	0·02	0·20	0·69	0·17	0·62	0·20	0·03	0·02
Registered Sunshine (in hours)	54·4	31·1	11·3	34·8	22·9	51·5	59·1	32·6	26·7	14·6	25·8	59·5	52·9

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-third Week of the Year 1884.

Causes of Death.	Corrected Averages for the 33rd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 17th August, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
All Causes	* 1567·1	1634	572	255	88	184	238	251	46
Small-pox ‖ Vaccinated ‡	9·7	5	-	1	1	2	1	-	-
Small-pox ‖ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‖ No Statement		4	2	-	1	-	1	-	-
Measles	41·9	41	8	32	1	-	-	-	-
Scarlet Fever	47·8	19	-	15	4	-	-	-	-
Typhus	2·2	-	-	-	-	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·0	-	-	-	-	-	-	-	-
Whooping-cough	39·8	28	14	13	1	-	-	-	-
Diphtheria	9·5	19	2	13	4	-	-	-	-
Simple Continued and Ill-defined Fever	4·5	1	-	1	-	-	-	-	-
Enteric Fever	15·4	32	-	4	13	10	4	1	-
Simple Cholera	6·0	15	8	4	-	1	1	1	-
Diarrhœa, Dysentery	203·5	242	187	37	1	1	2	12	2
Remittent Fever †	0·0	-	-	-	-	-	-	-	-
Hydrophobia	0·1	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	-	-	-	-	-	-	-	-
Venereal Affections	11·7	9	6	2	-	1	-	-	-
Erysipelas	5·7	4	2	1	-	-	1	-	-
Pyæmia and Septicæmia †	4·0	4	-	1	-	2	-	1	-
Puerperal Fever	4·6	2	-	-	-	2	-	-	-
Other Zymotic Diseases †	1·5	4	1	2	1	-	-	-	-
Thrush	5·7	5	4	-	-	-	-	1	-
Worms and other Parasitical Diseases	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	1·5	2	2	-	-	-	-	-	-
Alcoholism	6·0	4	-	-	-	-	2	2	-
Rheumatic Fever and Rheumatism of Heart	7·1	10	-	-	2	7	1	-	-
Rheumatism	1·3	2	-	-	1	-	1	-	-
Gout	3·4	5	-	-	-	1	2	2	-
Rickets †	1·5	1	1	-	-	-	-	-	-
Cancer	46·5	70	-	-	-	9	36	24	1
Tabes Mesenterica	41·4	64	40	19	1	1	3	-	-
Tubercular Meningitis	28·6	23	11	11	-	1	-	-	-
Phthisis	162·6	163	7	6	17	71	53	9	-
Scrofula, Tuberculosis	16·1	16	5	6	2	1	2	-	-
Other Constitutional Diseases †	8·0	10	-	2	3	1	1	3	-
Premature Birth	30·6	26	26	-	-	-	-	-	-
Atelectasis †	1·0	5	5	-	-	-	-	-	-
Congenital Malformations	6·0	10	9	1	-	-	-	-	-
Old Age	46·1	51	-	-	-	-	1	24	26

Causes of Death.	Corrected Averages for the 33rd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 17th August, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 40·3	41	-	1	1	5	9	23	2
Epilepsy	6·8	7	1	-	1	2	2	1	-
Convulsions	51·3	59	51	7	1	-	-	-	-
Other Diseases of Brain and Nervous System	75·9	95	18	13	6	13	13	31	1
Diseases of Organs of Special Sense †	1·0	1	-	-	1	-	-	-	-
Diseases of Circulatory System	80·5	80	2	-	3	13	31	24	7
Croup	9·9	8	1	7	-	-	-	-	-
Bronchitis	90·0	91	33	11	2	2	10	51	2
Pneumonia	50·5	42	6	16	3	3	3	11	-
Pleurisy	5·0	5	1	-	-	-	3	1	-
Other Diseases of Respiratory System	20·7	16	5	5	-	1	3	2	-
Dentition †	14·0	15	7	8	-	-	-	-	-
Quinsy, Sore Throat †	1·0	2	-	1	1	-	-	-	-
Enteritis	10·6	6	4	2	-	-	-	-	-
Peritonitis	6·9	3	1	-	-	1	1	-	-
Diseases of Liver	33·4	34	1	-	1	9	12	10	1
Other Diseases of Digestive System	27·7	28	12	2	-	1	8	5	-
Diseases of Lymphatic System & of Ductless Glands †	1·0	-	-	-	-	-	-	-	-
Diseases of Urinary System	31·4	32	-	1	1	5	10	15	2
Diseases of Generative System	5·6	6	-	-	-	1	5	-	-
Accidents of Childbirth	6·5	4	-	-	-	4	-	-	-
Diseases of Locomotive System †	8·5	14	-	1	5	4	2	2	-
Diseases of Integumentary System	7·7	4	1	-	-	1	-	2	-
Violent Deaths. §									
(Accident.)									
Fracture and Contusion	20·3	10	1	3	3	1	-	2	-
Gunshot Wound	0·2	-	-	-	-	-	-	-	-
Cut, Stab	0·7	1	-	-	-	-	1	-	-
Burn and Scald	3·5	2	-	-	-	1	-	1	-
Poison	1·3	2	-	-	-	-	-	2	-
Drowning	13·4	9	-	-	6	1	2	-	-
Suffocation	9·3	6	5	-	-	-	-	1	-
Otherwise	4·0	5	3	-	-	1	1	-	-
(Homicide.)									
Murder & Manslaughter	2·1	2	-	1	-	-	1	-	-
(Suicide.)									
Gunshot Wound	1·0	-	-	-	-	-	-	-	-
Cut, Stab	1·3	2	-	-	-	-	2	-	-
Poison	1·2	3	-	-	-	1	1	1	-
Drowning	1·7	3	-	-	-	2	1	-	-
Hanging	2·1	1	-	-	-	-	1	-	-
Otherwise	0·8	1	-	-	-	1	-	-	-
(Execution.)									
Hanging	0·0	-	-	-	-	-		-	-
Other Causes †	81·5	98	79	5	-	-	4	6	2

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent., for increase of population.

† As the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 8 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registrar's London.

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Table 2. LONDON.—Births and Deaths Registered last Week, and in the Thirty-third Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2295	2299	2285	2611	2421	2702	2512	2532	2670	2652	2723·9	2579
Males . .	1140	1155	1145	1375	1255	1359	1275	1244	1388	1398	1388·6	1335
Females .	1155	1144	1140	1236	1166	1343	1237	1288	1282	1254	1335·3	1244
Total Deaths	1303	1453	1509	1309	1517	1349	1492	1474	1528	1437	1567·1	1634
Males . .	689	770	752	669	793	723	759	765	796	756	814·8	810
Females .	614	683	757	640	724	626	733	709	732	681	752·3	824

* The numbers in this column are the average weekly numbers in the thirty-third week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.
Total Births - -	2627	2548	2098	2805	2615	2691	2458	2409	2669	2530	2589	2212	2579
Total Deaths - -	1427	1476	1458	1450	1371	1471	1508	1849	2007	1995	1767	1624	1634
0—20 - -	723	742	733	740	714	760	799	1136	1394	1304	1063	923	915
20—40 - -	174	198	232	215	210	186	204	188	174	189	192	193	184
40—60 - -	249	245	245	240	193	242	226	249	209	254	253	238	238
60—80 - -	231	244	216	212	215	243	231	233	188	204	204	233	251
at 80 years & upwds.	50	47	32	43	39	40	48	43	42	44	55	37	46
Deaths of children: Under 1 year -	308	316	307	328	310	342	416	703	936	894	659	555	572
Deaths of children: 1—5 - -	310	316	305	297	301	306	284	307	344	310	297	256	255
Deaths of children: 5—20 - -	105	110	121	115	103	112	99	126	114	100	107	112	88
Deaths from Small-pox* -	22	43	60	30	59	49	41	36	25	34	19	19	12
" " Measles - -	81	69	85	73	81	78	56	42	55	34	44	40	41
" " Scarlet Fever -	25	29	21	33	24	23	26	23	40	28	31	30	19
" " Diphtheria -	19	22	16	24	11	20	15	15	19	20	16	18	19
" " Whooping-cough	92	74	88	61	68	80	53	57	69	57	46	37	28
" " Typhus - -	1	–	–	–	1	1	–	1	2	–	1	1	–
" " Enteric fever -	11	15	19	17	20	21	24	27	21	20	17	17	32
" " Simple Cont^d fever	3	2	1	1	–	1	2	2	–	1	1	1	1
" " Diarrhœa and Dysentery -	17	16	14	21	21	39	104	336	583	466	301	219	242
" " Simple Cholera -	2	–	3	1	1	–	6	16	24	18	16	8	15
Deaths from the above-mentioned Diseases*	273	270	307	261	286	312	327	555	788	678	492	390	409
" " Dis. of Respiratory System	261	252	249	246	227	218	231	206	177	159	198	187	162
" " Phthisis - -	136	160	171	168	149	155	150	158	148	190	171	164	163
" " Dis. of Circulatory System	91	90	84	91	100	89	82	95	75	80	99	82	80
Violent Deaths - - -	63	51	57	42	57	48	53	72	48	60	57	66	47
Inquest Cases - - -	106	97	99	93	91	92	111	122	88	117	114	107	95
Deaths in Public Institutions	323	325	305	300	321	309	303	336	294	306	291	326	308
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	56·9	52·3	52·8	57·6	56·8	63·3	66·6	65·5	62·8	59·2	64·2	66·6	68·9
Mean of Highest readings -	69·8	61·9	62·6	67·8	67·0	77·2	80·8	77·7	74·9	71·3	75·0	81·6	83·0
Mean of Lowest readings -	44·0	42·6	46·6	48·4	49·1	51·2	54·1	55·3	53·5	49·8	55·3	52·5	57·1
Humidity of the Air -	63	72	86	79	77	72	68	72	71	79	79	63	64
Rain-fall in inches - -	0·06	0·00	1·95	0·15	0·00	0·02	0·20	0·69	0·17	0·62	0·20	0·03	0·02
Registered Sunshine (in hours)	54·4	31·1	11·3	34·8	22·9	51·5	59·1	32·6	26·7	14·6	25·8	59·5	52·9

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-THIRD Week of the Year 1884.

OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 17th August, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	* 1567·1	1634	572	255	88	184	238	251	46
Vaccinated ‡	9·7	5	-	1	1	2	1	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		4	2	-	1	-	1	-	-
- - -	41·9	41	8	32	1	-	-	-	-
ever - -	47·8	19	-	15	4	-	-	-	-
- - - -	2·2	-	-	-	-	-	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
g-cough - -	39·8	28	14	13	1	-	-	-	-
a - - -	9·5	19	2	13	4	-	-	-	-
ontinued and ed Fever -	4·5	1	-	1	-	-	-	-	-
'ever - -	15·4	32	-	4	13	10	4	1	-
holera - -	6·0	15	8	4	-	1	1	1	-
, Dysentery -	203·5	242	187	37	1	1	2	12	2
t Fever † - -	0·0	-	-	-	-	-	-	-	-
ɔbia - -	0·1	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
and Effects of ation † - -	0·0	-	-	-	-	-	-	-	-
Affections -	11·7	9	6	2	-	1	-	-	-
s - - -	5·7	4	2	1	-	-	1	-	-
and Septicæmia †	4·0	4	-	1	-	2	-	1	-
l Fever - -	4·6	2	-	-	-	2	-	-	-
motic Diseases †	1·5	4	1	2	1	-	-	-	-
- - - -	5·7	5	4	-	-	-	-	1	-
nd other Para- Diseases - -	0·5	-	-	-	-	-	-	-	-
n, Want of -milk † - -	1·5	2	2	-	-	-	-	-	-
sm - - -	6·0	4	-	-	-	-	2	2	-
tic Fever and natism of Heart	7·1	10	-	-	2	7	1	-	-
tism - - -	1·3	2	-	-	1	-	1	-	-
- - - -	3·4	5	-	-	-	1	2	2	-
† - - -	1·5	1	1	-	-	-	-	-	-
- - - -	46·5	70	-	-	-	9	36	24	1
Mesenterica -	41·4	64	40	19	1	1	3	-	-
lar Meningitis -	28·6	23	11	11	-	1	-	-	-
- - - -	162·6	163	7	6	17	71	53	9	-
, Tuberculosis -	16·1	16	5	6	2	1	2	-	-
Constitutional ses † - -	8·0	10	-	2	3	1	1	3	-
ure Birth -	30·6	26	26	-	-	-	-	-	-
asis † - - -	1·0	5	5	-	-	-	-	-	-
ital Malforma- - - - -	6·0	10	9	1	-	-	-	-	-
e - - - -	46·1	51	-	-	-	-	1	24	26

CAUSES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 17th August, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 40·3	41	-	1	1	5	9	23	2
Epilepsy - - -	6·8	7	1	-	1	2	2	1	-
Convulsions - - -	51·3	59	51	7	1	-	-	-	-
Other Diseases of Brain and Nervous System	75·9	95	18	13	6	13	13	31	1
Diseases of Organs of Special Sense † - -	1·0	1	-	-	1	-	-	-	-
Diseases of Circulatory System - - -	80·5	80	2	-	3	13	31	24	7
Croup - - - -	9·9	8	1	7	-	-	-	-	-
Bronchitis - - -	90·0	91	33	11	2	2	10	31	2
Pneumonia - - -	50·5	42	6	16	3	3	3	11	-
Pleurisy - - -	5·0	5	1	-	-	-	3	1	-
Other Diseases of Respiratory System - -	20·7	16	5	5	-	1	3	2	-
Dentition † - - -	14·0	15	7	8	-	-	-	-	-
Quinsy, Sore Throat † -	1·0	2	-	1	1	-	-	-	-
Enteritis - - -	10·6	6	4	2	-	-	-	-	-
Peritonitis - - -	6·9	3	1	-	-	1	1	-	-
Diseases of Liver - -	33·4	34	1	-	1	9	12	10	1
Other Diseases of Digestive System -	27·7	28	12	2	-	1	8	5	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	31·4	32	-	1	1	5	10	13	2
Diseases of Generative System - - -	5·6	6	-	-	-	1	5	-	-
Accidents of Childbirth -	6·5	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	8·5	14	-	1	5	4	2	2	-
Diseases of Integumentary System - -	7·7	4	1	-	-	1	-	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·3	10	1	3	3	1	-	2	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	1	-	-	-	-	1	-	-
Burn and Scald - -	3·5	2	-	-	-	1	-	1	-
Poison - - - -	1·3	2	-	-	-	-	-	2	-
Drowning - - -	13·4	9	-	-	6	1	2	-	-
Suffocation - - -	9·3	6	5	-	-	-	-	1	-
Otherwise - - -	4·0	5	3	-	-	1	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·1	2	-	1	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	1·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·3	2	-	-	-	-	2	-	-
Poison - - -	1·2	3	-	-	-	1	1	1	-
Drowning - - -	1·7	3	-	-	-	2	1	-	-
Hanging - - -	2·1	1	-	-	-	-	1	-	-
Otherwise - - -	0·8	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-		-	-
OTHER CAUSES † - -	81·5	98	79	5	-	-	4	8	2

e numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent., for increase of population.
the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
ose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When ical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."
e evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ghter, or suicide. All such cases are classed under "accident or negligence."
clusive of 3 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration
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Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unascertained Causes of Death.
London	3,816,483	2579	1634	572	297	9	41	19	19	28	-	32	1	242	47	95	308	16
West Districts	669,653	582	293	105	61	-	4	-	3	3	-	3	-	36	8	20	69	-
North Districts	905,947	542	324	112	58	5	8	4	5	5	-	18	1	45	8	18	67	-
Central Districts	282,228	177	109	32	19	-	6	-	2	2	-	1	-	14	1	5	24	-
East Districts	692,738	505	310	96	64	1	6	9	1	8	-	5	-	32	12	21	64	5
South Districts	1,265,927	973	598	227	95	3	15	6	8	10	-	5	-	115	18	31	84	11
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	40	30	14	6	-	1	-	-	1	-	-	-	2	-	2	4	-
St. John Paddington *H* - - G.J.	37330	9	12	1	3	-	-	-	2	-	-	-	-	-	1	1	6	-
Kensington Town *WW* - - W.M.	120141	61	44	13	17	-	-	-	-	1	-	-	-	8	1	1	9	-
Brompton *H* - - - W.M. & C.	49010	12	9	5	1	-	-	-	-	-	-	-	-	2	1	1	-	-
St. Peter Hammersmith - - W.M.	7599	5	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	42	15	8	2	-	1	-	-	1	-	1	-	2	1	-	2	-
Fulham *WwH* - - - W.M. & C.	42900	59	39	18	7	-	1	-	-	-	-	-	-	8	1	5	6	-
Chelsea South *HHH* - - - C.	30396	22	11	5	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	17	22	2	4	-	-	-	-	-	-	-	-	-	-	-	12	-
Chelsea North-east - - - C.	32807	33	17	12	-	-	-	-	-	-	-	-	-	4	1	2	-	-
Hanover Square *H* - - - G.J.	16862	8	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	3	12	1	6	-	-	-	-	-	-	-	-	-	-	-	11	-
Belgrave *HH*! - - - - C.	59220	24	28	7	5	-	-	-	-	-	-	1	-	3	1	3	8	-
St. John Westminster *HH* - - C.	35496	21	10	4	1	-	-	-	-	-	-	1	-	2	-	1	2	-
St. Margaret Westminster *H* - C.	24679	7	10	2	2	-	-	-	1	-	-	-	-	-	1	2	8	-
St. James Westminster *WH* N.R. & G.J.	29941	10	8	3	1	-	-	-	-	-	-	-	-	1	-	-	2	-
St. Anne Soho *HHHHH* - - N.R.	16608	9	15	7	1	-	1	-	-	-	-	-	-	3	-	2	4	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	8	13	1	5	-	-	-	-	-	-	-	-	2	2	2	4	-
Cavendish Square *HHH* - - W.M.	14891	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	8	-	-	-	1	1	-	2	-	-	-	-	1	1	-	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	24	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	17	12	7	1	-	3	-	-	1	-	-	-	3	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	14	12	3	5	-	1	-	-	-	-	-	-	2	-	1	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	25	14	3	1	3	-	1	1	-	-	1	-	1	-	-	6	-
Regent's Park Pancras *H* - - W.M.	39115	23	8	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	11	18	6	4	-	-	-	-	-	-	1	-	4	-	-	10	-
Gray's Inn Lane *HHH* - - N.R.	30247	21	13	3	1	-	-	1	-	1	-	1	-	-	1	2	5	-
Somers Town *H* - - - - N.R.	34369	22	12	7	-	-	1	-	-	-	-	1	-	1	1	2	1	-
Camden Town *WH* - - - N.R.	17311	13	7	5	1	-	-	-	-	-	-	-	-	-	-	-	4	-
Kentish Town *W* - - - - N.R.	37487	59	34	18	6	-	-	-	1	-	-	-	-	6	1	2	5	-
Upper Holloway *WWwwH* - - N.R.	67946	45	24	7	5	-	-	-	1	-	-	-	-	2	-	-	13	-
Islington South-west *H* - - N.R.	100976	59	42	18	2	1	1	-	1	-	-	5	-	8	-	4	2	-
Islington South-east - - - N.R.	61895	42	13	5	4	-	-	-	-	-	-	-	-	1	-	-	-	-
Highbury *H* - - - - N.R.	52048	29	12	4	4	-	-	-	1	-	-	-	1	3	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	13	5	2	1	-	-	-	-	-	-	1	-	1	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	5	-	1	-	1	-	-	-	-	-	-	-	1	2	-	-
West Hackney - - - - N.R.	37610	22	12	-	1	-	-	-	-	-	-	1	-	4	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	47	13	10	1	-	1	-	1	-	6	-	7	1	2	17	-
South Hackney - - - - E.L.	39883	24	8	4	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	9	6	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	15	14	6	4	-	3	-	-	-	-	-	-	2	-	-	4	-
St. Giles North - - - - N.R.	13837	6	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	11	3	-	-	-	-	-	-	-	-	-	2	-	1	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	3	7	1	2	-	1	-	-	-	-	-	-	1	-	-	3	-
St. George-the-Martyr *HHHHHH* N.R.	18671	6	6	3	-	-	-	-	1	1	-	-	-	3	-	-	-	-
St. Andrew Eastern *W* - - - N.R.	10706	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Saffron Hill *H* - - - - N.R.	6533	4	3	1	-	-	1	-	-	-	-	-	-	1	-	1	-	-
St. James Clerkenwell - - - N.R.	17516	10	8	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	10	6	2	3	-	-	-	-	-	-	-	-	1	-	1	-	-
Pentonville - - - - N.R.	14773	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	12	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	13	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
City-road *HHL* - - - - N.R.	18628	22	10	4	3	-	1	-	-	-	-	-	-	1	-	-	2	-
Whitecross-street - - - - N.R.	9217	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	2	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	11	-	2	-	-	-	1	-	-	1	-	-	1	1	11	-
St. Bride *W* - - - - N.R.	8096	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

Fever, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district Saturday, the 16th August, 1884.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
Holywell Shoreditch - N.R. & E.L.	7376	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	6	6	3	-	-	-	-	-	-	-	-	-	2	-	1	-	-
Hoxton New Town *w* - - - N.R.	29937	12	16	6	4	-	-	-	-	1	-	1	-	-	1	3	2	-
Hoxton Old Town - - - N.R.	28696	13	12	2	2	-	1	-	-	-	-	1	-	1	-	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	35	24	7	6	-	-	-	-	1	-	-	-	1	-	-	8	1
Hackney-road *H* - - - - E.L.	29738	32	8	1	1	-	-	-	-	1	-	-	-	1	-	3	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	41	27	6	8	-	1	-	-	1	-	1	-	2	1	1	9	-
Church, Bethnal Green - - E.L.	29981	22	9	3	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	21	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	21	8	2	1	-	-	2	-	-	-	-	-	1	1	1	1	-
Mile End New Town *W* - - E.L.	15473	14	11	2	5	-	1	-	-	-	-	-	-	3	-	-	6	-
Whitechapel Church *H* E.L. & N.R.	17490	9	15	2	3	-	-	-	-	-	-	-	-	1	1	1	12	-
Goodman's Fields - - - - E.L.	9713	6	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Aldgate - - - - - N.R. & E.L.	6102	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	28	11	7	-	-	1	3	-	-	-	-	-	1	-	-	-	2
St. John, St. George East *W* - E.L.	8410	8	6	-	3	-	-	-	-	-	-	-	-	1	-	-	6	-
Shadwell *H* - - - E.L. & N.R.	10395	5	7	2	1	-	1	-	1	-	-	-	-	-	1	1	1	-
Ratcliff - - - - - - E.L.	16107	15	4	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Limehouse - - - - - E.L.	32041	29	15	6	3	-	-	1	-	1	-	-	-	1	1	1	-	1
Mile End Old Town West - - E.L.	37960	19	11	3	2	-	-	2	-	-	-	1	-	3	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	48	34	11	6	-	-	-	-	2	-	-	-	2	1	2	8	-
Bow - - - - - - E.L.	37074	35	15	7	1	-	-	1	-	1	-	-	-	3	1	1	-	1
Bromley *wwwH* - - - - E.L.	64559	49	57	12	11	1	-	-	-	-	-	1	-	4	1	1	12	-
Poplar *WW* - - - - - E.L.	55077	34	26	9	4	-	-	-		-	-	-	-	2	2	3	1	-
South Districts.																		
Christchurch Southwark *WH* L. & S.	13663	8	5	1	1	-	-	-	-	-	-	-	-	1	1	1	1	-
St. Saviour Southwark *H* - - S.	14999	6	5	2	2	-	-	-	-	-		-	-	3	-	-	-	-
Kent-road - - - S. & L.	21381	12	12	4	1	-	-	-	-	-		1	-	4	-	1	-	-
Borough-road *WH* - - S. & L.	15953	13	7	4	-	-	-	-	-	-		-	-	2	-	1	-	-
London-road *HL* - - L. & S.	21318	20	12	4	-	-	2	-	-	1		-	-	1	-	-	-	-
Trinity Newington - - S. & L.	26672	17	12	7	-	-	-	-	-	-	-	-	-	3	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	49	23	10	5	-	-	-	-	1	-	-	-	5	-	-	10	-
St. Mary Newington - - L. & S.	21623	20	7	1	2	-	-	-	-	-	-	-	-	-	2	2	-	1
St. Olave *WH* - - - - S.	11956	3	21	6	2	-	-	-	-	-		-	-	1	4	6	15	-
Leather Market - - - S. & L.	16300	7	6	1	3	-	1	-	-	-		-	-	-	1	1	-	-
St. Mary Magdalen *W* - - S.	15669	13	10	5	1	-	-	-	-	-		-	-	3	1	1	2	-
St. James Bermondsey - - S.	54683	41	20	5	2	1	-	1	1	-		1	-	3	-	-	-	-
Rotherhithe *W* - - - S. & K.	36024	28	20	9	1	-	-	2	-	1	-	-	-	5	-	1	-	-
Waterloo-road 1st *H* - - L. & S.	15195	8	10	4	-	-	1	-	1	1	-	-	-	3	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	16	5	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	12	20	3	1	-	-	-	-	-	-	-	-	2	3	6	10	-
Lambeth Church 2nd *WW* - L. & S.	39859	35	22	7	8	-	1	-	1	-	-	-	-	1	1	2	7	1
Kennington 1st - - - S. & L.	45232	42	19	7	4	-	-	-	1	1		-	-	2	-	-	-	-
Kennington 2nd - - - S. & L.	35332	24	7	5	1	-	-	-	-	1	-	-	-	3	-	1	-	-
Brixton *ww* - - - L. & S.	62837	35	34	8	9	2	2	-	-	-	-	1	-	7	-	-	3	2
Norwood *W* - - - - - L.	19017	12	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Clapham *H* - - - - - S.	36380	18	11	4	3	-	-	1	-	1	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	49	31	13	4	-	3	-	1	-	-	-	-	5	-	-	-	-
West Battersea *Ww* - - S.	51587	59	24	13	7	-	-	1	1	-	-	-	-	3	-	1	4	-
Wandsworth *HL* - - - S.	28004	25	16	6	2	-	-	-	-	-	-	-	-	4	1	1	6	-
Putney - - - - - - S.	13235	6	5	2	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Streatham - - - - - L.	25553	16	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	89104	47	30	12	4	-	1	-	-	-	-	1	-	8	-	-	6	-
Peckham *W* - - - S., L., & K.	71089	64	31	17	3	-	3	-	-	1	-	1	-	6	-	-	-	1
St. George Camberwell - - L. & S.	50810	41	50	9	1	-	-	-	1	-	-	-	-	3	1	1	-	-
St. Paul Deptford *ww* - - K.	76752	52	34	16	4	-	1	-	-	1	-	-	-	10	-	2	-	3
St. Nicholas Deptford - - - K.	7901	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	17	10	4	2	-	-	1	-	-	-	-	-	-	-	-	-	1
Greenwich East *WHH* - - K.	24608	33	28	9	5	-	-	-	-	-	-	-	-	4	-	-	13	-
Eltham *H* - - - - - - K.	5827	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	4	6	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	19	17	7	3	-	-	-	-	-	-	-	-	4	-	-	2	1
Sydenham *H* - - - - - L.	26076	23	9	2	2	-	-	-	-	1	-	-	-	-	-	-	1	-
Charlton *H* - - - - - K.	10930	6	6	2	2	-	-	-	-	-	-	-	-	2	1	1	-	-
Woolwich Dockyard - - - K.	17617	13	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Arsenal *HHH* - - K.	19048	12	6	4	1	-	-	-	-	-	-	-	-	2	1	1	-	-
Plumstead, West *H* - - - K.	14009	9	5	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Plumstead, East *W* - - - K.	19241	19	10	4	2	-	-	-	-	-	-	-	-	2	1	1	3	-

The following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Bexton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford, sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 16th August, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	724	428	163	78	7	3	3	3	16	4	96	15	21	32	5
30 : 1	Carshalton *wL* - -	12123	21118	9	13	2	1	-	-	-	-	-	-	-	1	1	5	-
2	Epsom (*part of*) * *WH*	9971	10710	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	71	44	19	8	-	-	-	-	2	-	11	2	2	7	-
	Mitcham - -	11697	17932	16	9	2	2	-	-	-	-	1	-	-	1	3	1	-
39 : 1	Wimbledon *HHH* -	3220	15950	15	3	1	-	-	-	-	-	-	-	2	-	1	-	-
2	Kingston *WHH* - -	8549	36354	20	17	8	3	-	-	-	-	-	-	4	-	-	-	-
3	Esher (*part of*) * -	6601	9221	3	5	1	1	-	1	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4578	13539	8	5	3	1	-	-	-	-	1	-	2	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	13	10	4	2	-	-	-	-	2	1	1	-	-	-	-
2	Mortlake - - -	941	12331	8	10	3	3	-	-	-	-	-	-	2	1	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	9	4	1	-	1	-	1	-	-	-	-	-	1	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	4	5	2	1	-	-	-	-	-	-	1	-	-	1	-
42 : 1	Bexley *H* - - -	18457	24134	22	13	5	1	-	-	-	-	-	-	6	-	-	-	2
124 : 1	Sunbury *w* - -	11055	11685	9	2	-	-	-	-	-	-	-	-	1	-	-	-	-
2	Staines *W* - -	13277	12089	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	11	5	3	1	-	-	-	-	-	-	1	-	-	1	-
2	Uxbridge - -	6178	5225	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	4	5	1	2	-	-	-	-	-	-	-	1	1	3	-
126 : 1	Isleworth *W* - -	7008	22727	13	11	3	3	-	-	-	-	-	-	2	-	-	-	-
2	Twickenham *H* - -	2477	12479	6	5	2	-	-	-	-	-	-	-	3	-	-	-	-
3	Brentford *HL* - -	4345	27649	11	10	3	4	-	-	-	-	1	-	1	-	-	-	-
4	Chiswick - - -	1540	15575	13	10	6	1	-	-	-	-	-	-	3	2	2	-	-
5	Acton *wH* - - -	6983	22876	20	9	4	1	-	-	-	-	-	-	1	1	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	20	6	2	3	-	-	-	-	-	-	1	-	-	-	-
4	Hendon *W* - -	8382	10484	6	3	1	1	-	-	-	-	-	-	1	-	-	-	-
128 : 1	South Mimms - -	15599	6391	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	4	3	-	1	-	-	-	1	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	12	6	2	2	-	-	-	-	-	-	-	-	2	-	-
129 : 1	Hornsey *H* - - -	3039	37078	30	19	10	3	-	-	-	-	3	-	2	-	-	1	-
2	Tottenham *HH* - -	4642	46456	55	25	2	11	-	-	1	-	4	1	5	1	1	-	1
3	Edmonton *Www* -	7483	23463	23	12	3	3	-	-	-	-	-	-	3	-	-	4	-
4	Enfield *WH* - -	12653	19104	15	8	6	-	-	-	-	-	-	1	5	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3506	583	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	3	3	-	1	-	-	-	-	-	-	1	1	1	-	-
186 : 1	Stratford - - -	882	38604	32	15	5	2	-	-	-	-	1	-	4	1	1	-	-
2	West Ham *wwwwH* -	7351	101053	109	62	29	4	7	1	-	-	-	-	19	1	1	5	1
3	Leyton *WwL* - -	4372	32430	28	17	6	3	-	-	-	1	-	-	4	1	1	3	1
4	Walthamstow *wH* -	6520	22869	20	15	7	1	-	-	2	-	1	1	3	-	1	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	9	6	1	1	-	-	-	-	-	-	-	1	1	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	3	3	-	-	-	-	-	-	-	2	-	-	-	-
2	Ilford - - - -	8493	7645	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	8	6	4	-	-	-	-	-	-	-	5	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1966); 41 : 1, the whole of Bromley sub-district, *except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 878); 189 : 1, only the parish of Dagenham in Romford sub-district.*

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 16th August, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	21·1	5·4	2062	735	375	16	44	22	22	44	37	338	62	340
Inner London	78,052	4,019,361	21·2	5·1	1634	572	297	9*	41	19	19	28	33	242	47	308
Outer Ring	370,282	1,074,634	20·8	6·4	428	163	78	7	3	3	3	16	4	96	15	32

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

* Exclusive of 3 deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	July	5	-	155	19·3	Sm.-pox 5; cholera 14; fevers 40.
Bombay	773,196	,,	22	-	410	25·8	Fevers 133.
Madras	398,777	June	20	326	210	31·2	Small-pox 18; fevers 52.
Paris	2,239,928	August	7	1251	1080	25·1	Typhd. fev. 44; meas. 19; infantile diarrhœa 214.
Geneva	70,765	,,	9	39	36	26·5	Typhus and typhoid fever 8.
Brussels (with 8 Faubourgs)	426,814	,,	9	284	219	26·2	Small-pox 3; croup 5.
Amsterdam	361,314	,,	2	235	189	25·5	Scarlet fever 7; diph. 4; croup 5.
Rotterdam	166,001	,,	2	108	68	21·3	Scarlet fever 3.
The Hague	131,417	,,	2	104	67	26·5	—
Copenhagen	267,000	,,	5	212	113	22·1	Typhoid fever 3.
Stockholm	181,738	,,	2	120	67	18·3	Diarrhœal diseases 18.
Christiania	124,000	,,	9	80	48	20·1	Scarlet fever 4.
St. Petersburg	928,016	,,	2	-	485	27·3	Typhoid fever 16; diarrhœal diseases 117.
Berlin	1,242,407	July	26	872	991	41·7	Diphtheria 24; diarrhœal diseases 495.
Hamburg (State)	467,258	August	2	322	216	24·1	Diphtheria and croup 5.
Dresden	236,000	,,	2	153	119	26·2	Whooping-cough 4.
Breslau	292,000	,,	9	191	216	38·7	Diarrhœal diseases 45.
Munich	240,000	,,	9	173	137	29·7	Diarrhœal diseases 47.
Vienna	759,849	,,	2	459	334	22·9	Diarrhœal diseases 53.
Prague	272,333	,,	9	-	160	30·7	Small-pox 3; measles 4.
Buda-Pesth	416,474	July	12	-	-	-	—
Trieste	148,245	,,	19	-	-	-	—
Rome	318,658	,,	5	143	149	24·4	Small-pox 2; measles 5.
Naples	494,015	—		-	-	-	—
Turin	262,521	July	26	157	101	20·1	Small-pox 4.
Venice	144,888	August	2	82	60	24·8	Diarrhœal diseases 19.
Madrid	475,668	July	20	275	319	35·0	Measles 25; diphtheria and croup 25.
Lisbon	203,681	,,	5	70	100	25·6	Small-pox 4; diph. 4.
Alexandria	212,024	—		-	-	-	—
New York	1,346,375	July	19	-	955	37·0	Diarrhœal diseases 351; measles 23.
Brooklyn	644,526	,,	19	-	371	30·0	Diarrhœal diseases 157; diphtheria 7.
Philadelphia	927,995	,,	26	-	417	23·4	Infantile cholera 86; scarlet fev. 6; diph. 13.
Baltimore	406,520	,,	26	-	190	24·3	Infantile cholera 44; typhoid fever 4.

outside Registration London. Of the 23 fatal cases, 19 occurred in the Metropolitan Asylum Hospitals, and 4 in private dwelling-houses. After distributing the hospital cases, 7 belonged to the North, and 10 to the South groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily declined in the six preceding weeks from 1368 to 640, further fell to 587 on Saturday last; 53 cases were admitted to these hospitals, against 110 and 64 in the two previous weeks. The Highgate Small-pox Hospital contained 28 patients on Saturday last, 5 new cases having been admitted during the week.

The deaths referred to *measles*, which had been 40 and 41 in the two preceding weeks, declined to 28, and corresponded with the corrected average; 13 were returned in South London, including 3 in Newington and 4 in Lambeth. The fatal cases of *scarlet fever*, which had declined from 31 to 19 in the three previous weeks, rose again to 32, but were 23 below the corrected average; after distributing the hospital cases, 6 belonged to Bethnal Green, 5 to Bow and Poplar, and 2 to Peckham. The Metropolitan Asylum Hospitals contained 291 scarlet fever patients at the end of last week, against 283 and 295 on the two preceding Saturdays; 43 new cases were admitted during the week, against 39 and 36 in the two previous weeks. The deaths from *whooping-cough*, which had declined in the five preceding weeks from 69 to 28, rose again last week to 36, but were slightly below the corrected average; 10 were returned in North London, including 4 in Islington. The 17 fatal cases of *diphtheria* exceeded the average by 4; 3 occurred in Hackney, 3 in Fulham, and 2 in Camberwell. The deaths attributed to *diarrhœa* and *dysentery*, which had been 219 and 242 in the two preceding weeks, declined last week to 207, but exceeded the corrected average by 26; 149 were of infants under one year of age, and 39 of children aged between one and five years. The 16 fatal cases of *choleraic diarrhœa* and *cholera* were 10 above the average, and included 4 of infants under one year of age.

The 21 deaths from *enteric fever* showed a decline of 11 from the high number in the preceding week, but exceeded the corrected average by 5; after distributing the hospital cases, 8 belonged to North London, including 4 to Hackney, and 2 to Pancras. In the Metropolitan Asylum Hospitals, 106 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 16 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the three preceding weeks from 198 to 162, further fell last week to 157, and were 6 below the corrected average.

The deaths of 4 adults and 1 child were referred to the direct effects of solar heat.

Different forms of violence caused 64 deaths; 55 were the result of negligence or accident, among which were 17 from fractures and contusions, 3 from burns and scalds, 13 from drowning, and 10 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—males, aged 1, 2, and 4 years, run over by van; male 7, run over by cab; male 60, thrown from cab; male 42, fell from cab; male 25, fell from van; male 61, fell from omnibus; male 40, run over on Midland Railway; male 28, female 1, fell down stairs or steps; male 75, fell into pit; male 1, fell from window; female 66, fell in room; male 63 (intoxicated), fell out of bed; male 59, fall; and male, age unknown, fracture. An inquest was held in each of these 17 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 3396 births and 2023 deaths were registered, equal to annual rates of 34·8 and 20·7 per 1000 of the population. In the Outer Ring 98 fatal cases of diarrhœa, 15 of whooping-cough, and 8 of small-pox were recorded. Of the 8 deaths from small-pox, 6 were registered in West Ham sub-district (including 2 in the Metropolitan Asylum Hospital at Plaistow), and 2 in Edmonton sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·871 in.; the lowest reading was 29·70 in. on Tuesday afternoon, and the highest 30·04 in. on Thursday evening. The mean temperature of the *air* was 65°·7, and 4°·2 above the average in the corresponding week of the 20 years ending 1868. The mean showed an excess throughout the week; the warmest day was Sunday, 17th instant, when the mean temperature was 69°·1, and 7°·2 above the average. The direction of the *wind* was variable, and the horizontal movement of the air averaged 7·0 miles per hour, which was 2·5 miles below the average in the corresponding weeks of 16 years. *Rain* fell on Tuesday, to the amount of 0·08 of an inch. The duration of registered bright sunshine in the week was 47·9 hours, against 56·3 hours at Glynde Place, Lewes.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 23rd August, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 23rd Aug., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5864	4293	1670	635	27	71	67	24	77	53	995	118	215	528	108	25·6	7·8	87·1	44·1	62·4	16·89	0·15	0·38	28 Towns.
London	4,019,361	2660	1579	519	261	21	28	32	17	36	21	207	64	102	321	18	20·5	4·7	87·1	49·6	65·7	18·72	0·08	0·20	London.
Brighton	112,954	52	56	29	7	-	-	1	-	-	-	15	2	1	4	1	25·9	7·4	75·0	52·0	62·8	17·12	0·00	0·00	Brighton.
Portsmouth	133,059	72	78	40	8	-	-	-	-	-	1	20	3	4	4	1	30·6	8·2	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	53	62	28	8	-	-	-	-	-	1	33	-	1	1	-	35·8	19·6	-	-	-	-	-	-	Norwich.
Plymouth	75,509	57	31	9	7	-	-	-	-	-	-	5	-	1	-	-	21·4	3·5	76·6	49·0	61·7	16·50	0·20	0·51	Plymouth.
Bristol	215,457	121	72	27	12	-	-	-	-	1	1	13	4	5	13	1	17·4	3·6	81·0	47·2	60·7	15·95	0·21	0·53	Bristol.
Wolverhampton	78,367	66	41	16	6	-	1	1	-	-	-	13	-	1	5	-	27·3	10·0	79·9	44·8	59·9	15·50	0·23	0·58	Wolverhampton.
Birmingham	421,258	300	262	114	34	-	7	2	-	6	2	96	4	15	18	2	32·5	14·0	-	-	-	-	-	-	Birmingham.
Leicester	132,773	96	95	48	9	-	-	-	1	-	2	33	1	4	8	-	37·3	14·1	-	-	-	-	-	-	Leicester.
Nottingham	205,298	163	128	56	21	-	2	-	1	-	2	51	3	7	3	-	32·5	14·2	80·8	44·1	61·5	16·39	0·27	0·69	Nottingham.
Derby	87,608	60	30	17	4	-	-	-	-	1	-	6	4	5	7	-	17·9	4·2	-	-	-	-	-	-	Derby.
Birkenhead	90,870	55	50	22	5	1	-	-	-	1	-	11	2	4	5	2	28·7	7·5	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	382	335	138	36	1	8	4	2	13	2	72	10	14	32	12	30·5	9·3	82·0	52·4	63·2	17·33	0·10	0·25	Liverpool.
Bolton	108,968	67	75	33	12	-	3	-	-	1	3	21	-	3	4	4	35·9	13·4	79·3	48·8	61·6	16·45	0·29	0·74	Bolton.
Manchester	338,296	242	204	72	24	-	2	3	-	4	2	52	5	8	35	8	31·5	9·7	-	-	-	-	-	-	Manchester.
Salford	197,153	138	108	39	24	-	3	2	-	1	3	35	1	5	8	4	28·6	11·6	-	-	-	-	-	-	Salford.
Oldham	122,676	90	61	25	7	-	3	2	1	1	-	17	-	-	5	6	25·9	10·2	-	-	-	-	-	-	Oldham.
Blackburn	110,498	78	66	30	8	-	1	-	-	-	1	26	2	2	3	2	31·2	13·2	-	-	-	-	-	-	Blackburn.
Preston	99,481	85	75	35	10	-	2	-	-	-	2	28	-	-	1	5	39·3	16·8	75·0	50·0	62·1	16·73	0·17	0·43	Preston.
Huddersfield	86,004	38	35	12	5	-	-	-	-	2	1	5	2	2	3	-	21·2	4·9	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	47	35	14	5	-	4	-	-	2	-	-	2	2	1	4	23·9	4·1	-	-	-	-	-	-	Halifax.
Bradford	209,564	134	88	36	18	-	-	-	-	2	-	24	1	4	1	2	21·9	6·5	76·4	50·1	61·9	16·61	0·16	0·41	Bradford.
Leeds	327,324	203	206	79	30	-	5	4	-	2	2	58	-	10	16	6	32·8	11·3	81·0	49·0	64·9	18·28	0·14	0·36	Leeds.
Sheffield	300,563	203	197	77	33	1	-	8	-	1	1	67	2	3	11	12	34·2	13·5	81·0	46·0	61·5	16·39	0·05	0·13	Sheffield.
Hull	181,225	125	116	64	15	-	2	-	1	-	1	47	2	2	4	8	33·4	14·7	81·0	47·0	63·3	17·39	0·01	0·03	Hull.
Sunderland	123,204	89	64	34	5	3	-	-	-	2	-	15	2	3	2	5	27·1	8·5	-	-	-	-	-	-	Sunderland.
Newcastle	151,325	106	78	28	15	-	-	2	-	1	3	10	1	3	6	3	26·9	5·5	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	82	66	29	6	-	-	6	1	-	2	15	1	4	7	2	36·9	13·4	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	143	69	23	13	-	-	-	1	4	2	5	3	?	12	12	14·6	2·5	75·4	46·0	60·5	15·84	0·00	0·00	Edinburgh.
Glasgow	517,941	403	264	94	29	-	5	14	5	13	3	45	11	?	30	39	26·6	8·6	76·0	46·0	60·9	16·06	0·40	1·02	Glasgow.
Dublin	351,014	154	204	51	38	-	-	13	1	3	3	25	3	5	51	30	30·3	6·7	78·9	48·1	61·0	16·11	0·18	0·45	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Thirty-fourth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2183	2302	2616	2323	2491	2370	2497	2393	2554	2450	2636·6	2660
Males . .	1137	1180	1366	1190	1244	1177	1253	1209	1306	1242	1341·7	1381
Females .	1046	1122	1250	1133	1247	1193	1244	1184	1248	1208	1294·9	1279
Total Deaths	1234	1440	1370	1261	1433	1322	1488	1342	1401	1356	1488·2	1579
Males . .	644	738	714	662	737	734	789	696	755	699	781·7	825
Females .	590	702	656	599	696	588	699	646	646	657	706·5	754

* The numbers in this column are the average weekly numbers in the thirty-fourth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.
Total Births - -	2548	2098	2805	2615	2691	2458	2409	2669	2530	2589	2212	2579	2660
Total Deaths - -	1476	1458	1450	1371	1471	1508	1849	2007	1995	1767	1624	1634	1579
0—20 - -	742	733	740	714	760	799	1136	1394	1304	1063	923	915	886
20—40 - -	198	232	215	210	186	204	188	174	189	192	193	184	179
40—60 - -	245	245	240	193	242	226	249	209	254	253	238	238	253
60—80 - -	244	216	212	215	243	231	233	188	204	204	233	251	217
at 80 years & upwds.	47	32	43	39	40	48	43	42	44	55	37	46	44
Deaths of children: Under 1 year -	316	307	358	310	342	416	703	936	894	659	555	572	519
Deaths of children: 1—5 - -	316	305	297	301	306	284	307	344	310	297	256	255	279
Deaths of children: 5—20 - -	110	121	115	103	112	99	126	114	100	107	112	88	88
Deaths from Small-pox* -	43	60	30	59	49	41	36	25	34	19	19	12	23
" " Measles - -	69	85	73	81	78	56	42	55	34	44	40	41	28
" " Scarlet Fever -	29	21	33	24	23	26	23	40	28	31	30	19	32
" " Diphtheria -	22	16	24	11	20	15	15	19	20	16	18	19	17
" " Whooping-cough	74	88	61	68	80	53	57	69	57	46	37	28	36
" " Typhus - -	–	–	–	1	1	–	1	2	–	1	1	–	–
" " Enteric fever -	15	19	17	20	21	24	27	21	20	17	17	32	21
" " Simple Cont^d fever	2	1	1	–	1	2	2	–	1	1	1	1	–
" " Diarrhœa and Dysentery -	16	14	21	21	39	104	336	533	466	301	219	242	207
" " Simple Cholera -	–	3	1	1	–	6	16	24	18	16	8	15	16
Deaths from the above-mentioned Diseases*	270	307	261	286	312	327	555	788	678	492	390	409	380
" " Dis. of Respiratory System	252	249	246	227	218	231	206	177	159	198	187	162	157
" " Phthisis - -	160	171	168	149	155	150	158	148	190	171	164	163	159
" " Dis. of Circulatory System	90	84	91	100	89	82	95	75	80	99	82	80	97
Violent Deaths - - -	51	57	42	57	48	53	72	48	60	57	66	47	64
Inquest Cases - - -	97	99	93	91	92	111	122	88	117	114	107	95	102
Deaths in Public Institutions	325	305	300	321	309	303	336	294	306	291	326	308	321
Temperature of the Air:													
Mean - - -	52°·3	52°·8	57°·6	56°·8	63°·3	66°·6	65°·5	62°·8	59°·2	64°·2	66°·6	68°·9	65°·7
Mean of Highest readings -	61·9	62·6	67·8	67·0	77·2	80·8	77·7	74·9	71·3	75·0	81·6	83·0	80·5
Mean of Lowest readings -	42·6	46·6	48·4	49·1	51·2	54·1	55·3	53·5	49·8	55·3	52·5	57·1	52·7
Humidity of the Air -	72	86	79	77	72	68	72	71	79	79	63	64	65
Rain-fall in inches - -	0·00	1·95	0·15	0·00	0·02	0·20	0·69	0·17	0·62	0·20	0·03	0·02	0·08
Registered Sunshine (in hours)	31·1	11·3	34·8	22·9	51·5	59·1	32·6	26·7	14·6	25·8	59·5	52·9	47·9

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-fourth Week of the Year 1884.

CAUSES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 23rd August 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1488·2	1579	519	279	88	179	253	217	44
Small-pox ‖ Vaccinated ‡	8·4	7	-	-	-	3	4	-	-
Small-pox ‖ Unvaccinated		9	2	-	3	3	1	-	-
Small-pox ‖ No Statement		5	2	-	1	1	-	1	-
Measles - - - -	28·1	28	7	20	1	-	-	-	-
Scarlet Fever - -	54·5	32	-	23	8	1	-	-	-
Typhus - - - -	1·7	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	37·0	31	12	23	1	-	-	-	-
Diphtheria - - -	12·9	17	-	9	6	-	1	1	-
Simple Continued and Ill-defined Fever -	3·3	-	-	-	-	-	-	-	-
Enteric Fever - -	15·5	21	2	4	4	7	2	2	-
Simple Cholera - -	6·0	16	4	3	1	-	4	4	-
Diarrhœa, Dysentery -	181·3	207	149	39	1	4	2	6	6
Remittent Fever † - -	0·0	1	-	-	-	1	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·9	15	12	2	-	-	1	-	-
Erysipelas - - -	7·1	4	-	1	-	-	1	2	-
Pyæmia and Septicæmia †	2·5	5	1	-	-	2	1	1	-
Puerperal Fever - -	4·7	4	-	-	-	4	-	-	-
Other Zymotic Diseases †	2·0	1	-	-	-	-	1	-	-
Thrush - - - -	6·7	6	6	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·5	1	1	-	-	-	-	-	-
Alcoholism - - -	4·3	4	-	-	-	-	3	-	1
Rheumatic Fever and Rheumatism of Heart	1·6	6	-	-	-	5	1	-	-
Rheumatism - - -	8·1	-	-	-	-	-	-	-	-
Gout - - - - -	3·3	4	-	-	-	1	1	2	-
Rickets † - - -	4·0	5	3	2	-	-	-	-	-
Cancer - - - -	43·1	45	-	-	-	8	17	19	1
Tabes Mesenterica -	44·6	40	24	14	2	-	-	-	-
Tubercular Meningitis -	29·7	30	14	13	2	-	1	-	-
Phthisis - - - -	160·8	159	4	4	8	65	65	12	1
Scrofula, Tuberculosis -	13·8	24	9	6	6	2	1	-	-
Other Constitutional Diseases † - -	6·5	6	-	1	-	-	3	2	-
Premature Birth -	30·2	36	36	-	-	-	-	-	-
Atelectasis † - - -	1·0	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	6·2	8	7	1	-	-	-	-	-
Old Age - - - -	42·0	31	-	-	-	-	-	20	11

CAUSES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 23rd August 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 34·3	31	1	-	-	4	14	8	4
Epilepsy - - -	5·7	7	-	-	1	1	3	2	-
Convulsions - - -	47·2	62	53	8	-	1	-	-	-
Other Diseases of Brain and Nervous System	73·0	94	12	18	5	6	18	28	7
Diseases of Organs of Special Sense † - -	2·0	2	-	-	1	-	1	-	-
Diseases of Circulatory System - - -	81·3	97	2	2	8	16	31	34	4
Croup - - - -	10·5	15	2	12	1	-	-	-	-
Bronchitis - - -	84·1	72	19	16	-	1	10	25	1
Pneumonia - - -	48·7	51	9	17	1	6	13	4	1
Pleurisy - - - -	3·3	3	-	1	-	1	-	1	-
Other Diseases of Respiratory System - -	20·6	16	4	5	-	2	1	3	1
Dentition † - - -	12·5	17	10	7	-	-	-	-	-
Quinsy, Sore Throat † -	3·0	2	1	-	-	1	-	-	-
Enteritis - - -	10·0	6	2	1	-	1	1	1	-
Peritonitis - - -	5·9	5	-	-	2	1	1	1	-
Diseases of Liver - -	32·7	34	3	1	1	3	15	11	-
Other Diseases of Digestive System -	26·6	41	10	6	1	6	8	10	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	26·9	30	-	1	1	7	8	10	1
Diseases of Generative System - -	5·5	2	-	-	-	-	2	-	-
Accidents of Childbirth -	5·5	5	-	-	2	3	-	-	-
Diseases of Locomotive System † - - -	5·0	8	-	2	3	-	2	1	-
Diseases of Integumentary System - -	6·0	-	-	-	-	-	-	-	-
VIOLENT DEATHS. §									
(Accident.)									
Fracture and Contusion	19·0	17	-	5	1	2	4	5	-
Gunshot Wound - -	0·1	1	-	-	1	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	2·5	3	-	1	1	-	1	-	-
Poison - - - -	1·2	1	-	1	-	-	-	-	-
Drowning - - -	12·0	13	1	1	9	2	-	-	-
Suffocation - - -	7·9	10	10	-	-	-	-	-	-
Otherwise - - -	3·7	10	1	-	3	2	4	-	-
(Homicide.)									
Murder & Manslaughter	1·4	2	1	-	-	-	1	-	-
(Suicide.)									
Gunshot Wound - -	0·5	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·2	2	-	-	-	2	-	-	-
Poison - - - -	2·1	1	-	-	-	1	-	-	-
Drowning - - -	1·0	2	-	-	-	1	1	-	-
Hanging - - -	1·9	2	-	-	-	-	1	-	-
Otherwise - - -	0·7	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	90·0	101	82	9	2	2	3	3	

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent., for increase of population.

† As the ten years average could not be correctly ascertained, the average for the two years 1881–3 has been inserted.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 2 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

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Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2660	1579	519	261	21	28	32	17	36	–	21	–	207	64	102	321	18
West Districts	869,633	420	240	73	42	-	3	1	5	7	-	1	-	32	10	16	49	1
North Districts	905,947	575	377	117	63	10	7	4	5	10	-	10	-	39	18	24	80	3
Central Districts	282,238	157	118	48	14	-	3	2	1	3	-	-	-	18	4	12	20	1
East Districts	692,738	516	308	100	56	-	2	17	2	9	-	4	-	32	13	25	60	6
South Districts	1,265,927	992	536	181	86	11	13	8	4	7	-	6	-	86	29	25	112	7
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	56	19	7	3	-	-	1	-	-	-	1	-	2	1	2	4	-
St. John Paddington *H* - - G.J.	37320	14	7	2	3	-	-	-	-	1	-	-	-	-	1	1	1	-
Kensington Town *WW* - W.M.	120141	70	34	13	6	-	-	-	-	1	-	-	-	5	-	1	6	-
Brompton *H* - - - W.M. & C.	48010	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	7599	8	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	54	29	11	3	-	1	-	1	1	-	-	-	6	-	1	4	-
Fulham *WwH* - - - W.M. & C.	42900	50	21	4	4	-	1	-	2	1	-	-	-	3	1	1	4	-
Chelsea South *HHH* - - - C.	30396	24	19	8	4	-	-	-	-	-	-	-	-	2	2	2	2	-
Chelsea North-west *WHHHH* - C.	24925	15	14	1	2	-	-	-	-	-	-	-	-	1	-	-	10	-
Chelsea North-east - - - C.	32807	30	16	8	2	-	-	-	1	1	-	-	-	2	-	1	-	-
Hanover Square *H* - - - G.J.	16862	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	5	5	-	5	-	-	-	-	-	-	-	-	-	-	-	2	-
Belgrave *HH* - - - - C.	59220	25	17	5	-	-	-	-	1	-	-	-	-	3	3	3	7	-
St. John Westminster *HH* - - C.	55496	20	20	7	2	-	1	-	-	1	-	-	-	4	-	1	1	-
St. Margaret Westminster *H* - C.	24679	10	10	2	2	-	-	-	-	-	-	-	-	1	1	1	5	-
St. James Westminster *WH* N.R. & G.J.	29941	13	8	4	1	-	-	-	-	1	-	-	-	1	1	2	1	-
St. Anne Soho *HHHH* - - N.R.	16606	8	10	2	2	-	-	-	-	-	-	-	-	2	-	-	1	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	23	16	1	3	-	1	-	-	1	-	-	-	-	1	-	6	-
Cavendish Square *HHH* - - W.M.	14891	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24899	14	6	3	-	-	-	-	-	1	-	-	-	2	-	-	-	1
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	18	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	26	9	3	2	-	1	-	-	-	-	-	-	2	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	15	8	3	2	-	1	-	-	-	-	1	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	28	17	5	4	4	-	-	-	-	-	-	-	2	-	-	6	-
Regent's Park Pancras *H* - - W.M.	39115	20	12	3	2	-	-	-	-	2	-	-	-	1	1	1	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	14	26	3	3	-	-	-	-	-	-	-	-	3	2	1	16	-
Gray's Inn Lane *HHH* - - N.R.	30247	19	12	4	1	-	-	-	-	-	-	1	-	3	1	2	-	-
Somers Town *WH* - - - N.R.	34359	24	14	7	5	-	-	-	-	-	-	-	-	3	-	2	1	-
Camden Town *WH* - - - N.R.	17311	16	20	5	7	-	-	-	-	-	-	1	-	1	3	3	11	-
Kentish Town *W* - - - N.R.	37487	41	24	8	6	-	1	-	-	1	-	-	-	2	3	3	3	-
Upper Holloway *WWwwH* - - N.R.	67946	51	38	9	6	3	-	-	2	2	-	1	-	4	-	1	17	1
Islington South-west *H* - - N.R.	100976	78	36	16	4	-	2	-	-	1	-	-	-	6	2	4	-	1
Islington South-east - - - N.R.	61835	41	16	8	2	-	-	-	-	1	-	-	-	2	-	1	-	-
Highbury *H* - - - - N.R.	55048	20	21	9	2	-	-	-	-	-	-	-	-	1	1	3	-	-
Stoke Newington *H* - - - N.R.	22781	21	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	10	5	3	-	-	-	-	1	-	-	1	-	2	-	-	-	-
West Hackney - - - - N.R.	37610	22	19	6	2	-	1	-	2	1	-	1	-	1	2	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	45	50	13	7	3	-	3	-	-	-	3	-	2	2	2	20	-
South Hackney - - - - E.L.	39883	23	16	4	1	-	-	1	-	-	-	1	-	2	-	-	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	12	5	5	-	-	-	-	-	-	-	-	-	3	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	6	9	2	2	-	-	-	-	-	-	-	-	1	-	1	4	-
St. Giles North - - - - N.R.	13837	3	6	5	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	8	3	1	-	-	-	-	-	-	-	-	1	-	1	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	8	2	-	-	1	-	-	2	-	-	-	2	-	-	4	-
St. George-the-Martyr *HHHHHH* N.R.	18471	11	6	1	1	-	-	-	-	-	-	-	-	-	-	2	3	-
St. Andrew Eastern *W* - - N.R.	10706	6	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	4	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	8	7	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	9	7	5	-	-	1	1	1	-	-	-	-	2	-	-	-	-
Pentonville - - - - N.R.	14773	12	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	11	8	2	3	-	-	-	-	-	-	-	-	1	1	1	-	-
Old-street *H* - - - - N.R.	11541	11	6	2	1	-	-	-	-	1	-	-	-	1	-	-	-	-
City-road *HHL* - - - - N.R.	18628	23	9	4	1	-	-	-	-	-	-	-	-	1	-	-	2	-
Whitecross-street - - - - N.R.	9217	8	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Finsbury - - - - - N.R.	7463	4	5	3	-	-	1	-	-	-	-	-	-	1	-	1	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5558	2	7	-	2	-	-	-	-	-	-	-	-	1	2	3	5	-
St. Bride *W* - - - - N.R.	8496	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	5	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	1653	-	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-

Note.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 23rd August, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7576	4	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Hoxton New Town *w* - - - N.R.	29937	27	8	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Hoxton Old Town - - - N.R.	28036	22	6	1	1	-	-	-	-	-	-	1	-	-	1	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	26	10	4	1	-	-	-	-	-	-	-	-	2	-	1	1	-
Hackney-road *H* - - - - E.L.	29738	27	6	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	19	19	6	6	-	-	1	1	-	-	-	-	-	1	2	6	1
Church, Bethnal Green - - E.L.	29981	17	8	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19810	11	11	2	1	-	1	4	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	10	9	3	-	-	-	-	-	1	-	-	-	2	-	1	1	-
Mile End New Town *W* - - E.L.	15473	16	10	2	3	-	-	-	-	-	-	-	-	-	1	2	6	-
Whitechapel Church *H* E.L. & N.R.	37490	20	24	2	1	-	1	1	-	1	-	-	-	-	2	2	16	-
Goodman's Fields - - - - E.L.	9713	11	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Aldgate - - - - N.R. & E.L.	6102	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	34	18	6	4	-	-	1	-	1	-	-	-	1	1	1	-	2
St. John, St. George East *W* - E.L.	8410	10	10	2	5	-	-	-	1	-	-	-	-	-	-	-	6	-
Shadwell *H* - - - E.L. & N.R.	16395	5	11	6	-	-	-	-	-	-	-	-	-	2	2	2	6	1
Ratcliff - - - - - - E.L.	16107	15	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	21	11	4	-	-	-	1	-	1	-	1	-	2	-	-	-	-
Mile End Old Town West - - E.L.	37960	21	13	6	4	-	-	1	-	-	-	1	-	2	-	-	-	1
Mile End Old Town East *WwwH* - E.L.	67653	50	36	10	12	-	-	1	-	2	-	-	-	2	2	3	9	-
Bow - - - - - - - E.L.	37074	34	15	6	3	-	-	1	-	-	-	-	-	1	1	3	-	-
Bromley *wwwH* - - - - - E.L.	64359	47	45	15	5	-	-	2	-	1	-	1	-	12	-	4	9	-
Poplar *WW* - - - - - - E.L.	55077	40	25	12	4	-	-	2	-	2	-	-	-	5	1	1	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	12	5	-	3	-	-	-	-	-	-	-	-	-	1	1	3	-
St. Saviour Southwark *H* - - S.	14999	4	7	3	1	-	-	-	-	-	-	-	-	3	-	-	-	-
Kent-road - - - S. & L.	21281	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH*† - - S. & L.	15653	13	9	3	1	-	1	-	1	1	-	1	-	2	1	1	3	-
London-road *HL* - - L. & S.	23318	10	14	2	2	-	-	-	-	-	-	-	-	1	-	-	6	-
Trinity Newington - - S. & L.	26672	15	12	4	2	-	1	-	-	-	-	-	-	3	1	1	-	1
St. Peter Walworth *W* - S. & L.	59555	29	31	7	5	-	2	1	-	2	-	-	-	2	-	-	10	-
St. Mary Newington - - L. & S.	21623	15	12	5	3	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Olave *WH* - - - - S.	11956	16	16	5	1	-	-	-	-	-	-	1	-	1	6	6	11	-
Leather Market - - - S. & L.	16200	11	10	4	2	-	1	-	-	-	-	-	-	1	1	2	-	-
St. Mary Magdalen *W* - - S.	15669	17	10	5	2	-	1	-	-	-	-	-	-	1	-	-	4	2
St. James Bermondsey - - S.	54683	36	17	7	2	-	-	-	-	1	-	-	-	4	-	-	-	-
Rotherhithe *W* - - - S. & K.	36024	27	17	5	-	-	1	-	-	-	-	-	-	3	1	1	7	-
Waterloo-road 1st *H* - - L. & S.	15195	13	6	2	-	-	2	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	10	7	2	-	-	-	-	-	1	-	-	-	1	1	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	15	20	8	1	-	-	1	1	-	-	-	-	3	2	3	10	-
Lambeth Church 2nd *WW* - L. & S.	29859	31	19	8	3	-	-	-	-	-	-	-	-	-	-	1	8	-
Kennington 1st - - - S. & L.	45232	33	22	9	5	-	2	1	-	-	-	-	-	4	-	-	-	-
Kennington 2nd - - - S. & L.	35332	14	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	62837	30	17	7	3	-	-	2	-	-	-	-	-	4	-	-	2	-
Norwood *W* - - - - - L.	19017	12	4	1	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Clapham *H* - - - - - S.	36380	32	7	2	-	-	1	-	-	-	-	-	-	3	-	-	-	-
East Battersea - - - - S.	54675	42	22	10	1	-	-	-	-	1	-	-	-	5	-	1	-	-
West Battersea *Ww* - - - S.	52587	60	21	8	5	-	-	-	-	-	-	-	-	2	-	-	6	-
Wandsworth *HL* - - - - S.	28004	22	11	4	1	-	-	-	-	-	-	-	-	3	-	-	4	-
Putney - - - - - - - S.	19235	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	28	11	5	2	-	-	-	-	1	-	1	-	1	-	-	-	-
Dulwich - - - - L. & S.	5590	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	65	28	9	9	-	-	-	2	-	-	-	-	7	-	-	6	-
Peckham *W* - - - S., L., & K.	71089	48	28	5	2	1	-	1	-	-	-	1	-	4	1	1	-	-
St. George Camberwell - - L. & S.	40810	26	16	8	4	-	-	-	-	-	-	-	-	5	1	2	-	-
St. Paul Deptford *ww* - - K.	76752	68	40	15	7	9	1	1	-	-	-	2	-	7	-	-	11	3
St. Nicholas Deptford - - - K.	7901	4	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	19	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	25	23	5	6	-	-	-	-	-	-	-	-	4	1	2	14	-
Eltham *H* - - - - - - K.	5827	10	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Lee - - - - - - - K.	21559	16	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	14	13	5	3	-	-	-	-	-	-	-	-	1	1	1	1	-
Sydenham *H* - - - - - L.	26076	16	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	9	4	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-
Woolwich Dockyard - - - K.	17617	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19448	15	9	4	2	-	-	-	-	-	-	-	-	2	-	-	-	1
Plumstead, West *H* - - - K.	14049	7	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, East *W* - - - K.	19241	12	10	3	1	-	-	-	-	-	-	-	-	3	1	1	4	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum, in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 23rd August, 834.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	736	444	204	62	8	5	1	3	15	4	98	16	19	36	10
30 : 1	Carshalton *wL* - -	12228	21118	8	10	1	3	-	-	-	-	-	-	1	-	-	6	-
2	Epsom (*part of*) * *WH*	9971	10710	7	4	3	1	-	-	-	-	-	-	1	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	66	32	19	2	-	-	-	-	1	-	8	1	1	3	-
	Mitcham - -	11697	17932	6	9	6	2	-	-	-	-	-	-	3	-	2	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	15	5	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	56354	21	16	7	4	-	-	-	-	-	-	3	-	-	1	-
3	Esher (*part of*) * -	6601	9221	7	3	2	-	-	-	-	-	-	-	1	-	-	-	-
4	Hampton *H* - -	4573	13539	7	8	1	1	-	-	-	-	-	-	2	1	1	-	-
40 : 1	Richmond *WH* - -	2272	21302	17	12	9	-	-	1	-	-	1	1	1	1	1	1	-
2	Mortlake - - -	941	12331	7	3	1	-	-	-	-	-	-	-	-	1	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15069	31142	29	10	5	2	-	1	-	-	-	-	2	1	1	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	8	4	1	-	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13437	24134	21	7	2	3	-	-	-	-	-	-	2	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	8	5	2	1	-	-	-	-	-	-	1	-	1	-	-
2	Staines *W* - -	13277	12089	4	8	6	2	-	-	-	-	-	-	3	-	-	4	-
125 : 1	Hillingdon *WH* - -	6029	10802	6	6	3	1	-	-	-	-	-	-	3	-	-	1	-
2	Uxbridge - -	6178	5225	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	6	4	2	-	-	-	-	-	-	-	-	1	1	-	1
126 : 1	Isleworth *W* - -	7008	22727	24	8	3	3	-	-	-	-	-	-	-	-	-	2	-
2	Twickenham *H* - -	2477	12479	11	5	3	-	-	-	-	-	-	-	1	-	-	-	-
3	Brentford *HL* - -	4345	27649	20	9	5	2	-	-	-	-	-	-	2	1	-	-	-
4	Chiswick - - -	1540	15975	14	9	3	2	-	-	-	-	1	1	3	-	-	-	-
5	Acton *wH* - - -	6083	22876	22	14	7	1	-	-	-	-	1	-	1	2	2	1	-
127 : 1	Harrow *H* - - -	13809	12796	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	26	8	4	-	-	-	-	-	-	-	2	-	-	-	-
4	Hendon *W* - -	8382	10484	14	5	1	3	-	1	-	-	-	-	-	-	-	3	-
128 : 1	South Mimms - -	15599	6391	3	4	2	2	-	-	-	-	1	-	-	-	-	-	-
2	Barnet *W* - -	5433	10092	7	7	3	1	-	-	-	-	-	-	2	-	-	-	-
3	Finchley *HL* - -	4688	17615	13	2	-	-	-	-	-	1	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - -	3039	37078	16	7	3	2	-	-	-	-	2	-	1	-	-	-	-
2	Tottenham *HH* - -	4642	46456	54	33	17	2	-	-	-	-	2	-	11	1	2	-	2
3	Edmonton *Www* -	7483	23463	15	17	3	3	2	-	-	-	-	-	3	-	-	6	-
4	Enfield *WH* - -	12653	19104	7	15	6	2	-	1	-	-	-	-	6	1	1	-	-
5	Waltham Abbey - -	11017	5368	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	7	7	3	1	-	-	-	-	-	1	1	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	6	6	2	-	-	-	-	-	2	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	42	20	10	2	-	-	-	-	-	-	5	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	107	69	36	4	6	1	-	1	2	1	21	1	1	5	6
3	Leyton *WwL* - -	4372	32430	24	11	3	4	-	-	-	-	-	-	2	-	-	2	-
4	Walthamstow *wH* -	6520	28869	32	18	9	1	-	-	-	-	1	-	3	3	3	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	2	2	-	-	-	-	-	-	-	-	-	-	-	1
2	Ilford - - - -	8426	7645	4	7	2	1	-	-	1	-	-	-	1	-	-	-	-
3	Barking Town - -	4127	9203	2	3	3	-	-	-	-	-	1	-	2	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265) 37 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993) 41 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst (pop. 947) 135:1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd August, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8-14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,093,995	20·7	5·1	2023	723	323	29	33	33	20	51	25	305	80	357
INNER LONDON -	78,052	4,019,361	20·5	4·7	1579	519	261	21*	28	32	17	36	21	207	64	321
OUTER RING -	370,282	1,074,634	21·6	6·5	444	204	62	8	5	1	3	15	4	98	16	36

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
Exclusive of 2 deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration ndon.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,017,632 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	July	12	-	174	22·4	Sm.-pox 7; cholera 17; fevers 56.
BOMBAY - -	773,196	"	29	-	-	-	—
MADRAS - -	398,777	June	27	312	241	31·4	Small-pox 14; fevers 70.
PARIS - - -	2,239,928	August	14	1189	1196	27·8	Typhd. fev. 42; diph. and croup 36; inf. diarr. 271.
GENEVA - -	70,765	"	16	25	29	21·4	Typhus and typhoid fever 3.
BRUSSELS - - (with 8 Faubourgs)	426,814	"	16	240	230	27·2	Small-pox 2; diarrhœal diseases 67.
AMSTERDAM -	361,314	"	9	231	201	27·3	Scarlet fever 11.
ROTTERDAM -	166,001	"	9	142	78	24·4	—
THE HAGUE -	131,417	"	9	98	83	32·8	Measles 5.
COPENHAGEN -	267,000	"	12	198	139	27·2	Measles 5; whooping-cough 9.
STOCKHOLM -	181,738	"	9	117	75	20·5	Scarlet fever 4.
CHRISTIANIA -	124,000	"	16	66	42	17·6	Scarlet fever 3.
ST. PETERSBURG	928,016	"	9	-	476	26·8	Typhus and typh. fev. 14; diarrhœal diseases 113.
BERLIN - -	1,242,407	"	2	802	860	36·2	Diphtheria 34; diarrhœal diseases 354.
HAMBURG (State)	467,258	"	9	335	228	25·5	Diphtheria and croup 10.
DRESDEN - -	236,000	"	9	142	145	31·9	Diphtheria 4.
BRESLAU - -	292,000	"	16	186	203	36·4	Diarrhœal diseases 63.
MUNICH - -	240,000	"	16	167	167	36·2	Diarrhœal diseases 55.
VIENNA - -	759,849	"	9	522	316	21·6	Typhoid fever 3.
PRAGUE - -	272,333	"	16	-	133	25·5	Small-pox 4.
BUDA-PESTH -	416,474	July	12	-	-	-	—
TRIESTE - -	148,245	"	26	-	-	-	—
ROME - -	318,658	"	12	187	147	24·1	Small-pox 3; measles 3.
NAPLES - -	494,015	June	28	282	271	28·6	Measles 4.
TURIN - -	262,521	August	2	-	-	-	—
VENICE - -	144,888	"	9	93	71	25·6	Measles 3.
MADRID - -	475,668	July	27	277	322	35·3	Meas. 32; dip. & croup 16.
LISBON - -	203,681	"	12	114	104	26·6	Typhd. fev. 5; sm.-pox 4.
		"	19	72	103	26·4	Sm.-pox 3; typhd. fev. 2.
ALEXANDRIA -	212,024	—		-	-	-	—
NEW YORK -	1,348,375	July	26	-	888	34·4	Diarrhœal diseases 252; measles 33.
BROOKLYN -	644,526	"	26	-	377	30·5	Diarrhœal diseases 129; whooping-cough 14.
PHILADELPHIA	927,966	August	2	-	454	25·5	Diarrhœal diseases 84; typhoid fever 8.
BALTIMORE -	408,520	"	2	-	157	20·1	Diarrhœal diseases 27; typhoid fever 5.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 23rd August, 1884.
[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	17	..	29·805	87·1	53·7	33·4	69·1	53·6	152·1	45·3	..	..	15·5	32·3	0·4	+ 7·2	58	Calm NE. & SE.	SSW. & S.	0·4	0·0	0·0	145	− 86	0·00	0·2
Mon.	18	..	29·744	84·2	54·5	29·7	67·6	55·4	151·1	46·8	..	..	12·2	28·6	0·2	+ 5·8	65	SW.	WSW.	1·0	0·0	0·1	190	− 38	0·00	1·5
Tues.	19	..	29·724	75·5	51·9	23·6	62·6	53·3	133·4	43·2	..	..	9·3	20·4	0·0	+ 1·0	72	WSW.&SW	SW.&WSW	3·0	0·0	0·2	241	+ 15	0·08	2·3
Wed.	20	New.	29·889	77·0	49·6	27·4	62·6	51·3	135·2	39·8	..	..	11·3	24·1	0·0	+ 1·2	67	W. & N.	N. E. & SE.	0·5	0·0	0·0	145	− 80	0·00	0·0
Thurs.	21	..	30·026	75·1	53·5	21·6	63·5	53·9	119·4	44·2	..	..	9·6	18·7	0·0	+ 2·2	71	SW. & W.	NNE. S. & SW.	0·0	0·0	0·0	112	−113	0·00	0·0
Fri.	22	In Equator	29·973	81·3	51·3	30·0	67·0	51·7	138·8	44·0	..	..	15·3	28·7	0·0	+ 5·7	58	NE. & E.	E. & ESE.	1·0	0·0	0·0	157	− 69	0·00	0·0
Sat.	23	..	29·986	83·5	54·5	29·0	67·4	55·9	143·8	44·6	..	..	11·5	35·5	0·0	+ 6·2	67	ENE.& NE.	E. & ESE.	2·2	0·0	0·2	180	− 47	0·00	0·0
Means		..	29·871	80·5	52·7	27·8	65·7	53·6	139·1	44·0	..	..	12·1	26·9	0·1	+ 4·2	65	Variable.		..	..	..	Sum 1170	Sum −418	Sum 0·08	0·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. August.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	17	m. P. throughout	8·9	14·4	Fine; partially cloudy.
Monday	18	m. P. in morning; v. P. afterwards.	5·3	14·4	Fine: partially cloudy till evening; generally clear at night.
Tuesday	19	m. P. till 9h. A.M.; w. P. and w. N. till 5h. P.M.: s. N. and s. P. till 8h. P.M.; m. P. afterwards.	2·4	14·3	Fine with variable amounts of cloud in morning: cloudy till evening, and heavy showers of rain fell between 5h. P.M. and 8h. P.M.; cloudless at night.
Wednesday	20	m. P. till 9h. A.M.: v. P. and w. N. till 5h. P.M.; m. P. afterwards.	9·2	14·3	Fine with small amounts of cloud till evening; cloudy at night.
Thursday	21	m. P. till 8h. A.M.: v. P. and v. N. till 7h. P.M.; w. P. afterwards.	2·8	14·2	Generally cloudy till evening; cloudless at night.
Friday	22	w. P. till afternoon; m. P. afterwards.	10·7	14·1	A very fine day. A few light clouds prevailed in afternoon; cloudless at other times.
Saturday	23	m. P. generally	8·6	14·1	Cloudless throughout. Foggy in early morning; very fine afterwards.
			Sum 47·9	Sum 99·8	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·90 in. at the beginning of the week to 29·70 in. by 3h. P.M. on the 19th; increased to 30·04 in. by 9h. P.M. on the 21st; decreased to 29·92 in. by 3h. P.M. on the 23rd; and was 29·93 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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RADCLIFFE LIBRARY UNIVERSITY SEP 84

General Register Office, Somerset House,
1st September, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 25·3 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.		Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.
Birkenhead	24·1	20·1	28·7	19·5	Liverpool - -	25·9	26·7	30·5	32·6
Birmingham	22·5	27·6	32·5	32·3	London - -	21·1	21·2	20·5	20·0
Blackburn -	21·7	28·3	31·2	35·4	Manchester -	22·1	25·6	31·5	34·1
Bolton -	30·2	31·1	35·9	31·6	Newcastle-on-Tyne	21·0	22·4	26·9	32·8
Bradford -	16·7	25·7	21·9	26·6	Norwich - -	17·9	30·0	35·8	31·7
Brighton -	15·7	21·7	25·9	23·6	Nottingham -	22·6	30·5	32·5	29·0
Bristol -	14·8	17·4	17·4	19·9	Oldham - -	26·4	30·6	25·9	30·6
Cardiff -	26·8	24·6	36·9	29·6	Plymouth - -	22·1	24·9	21·4	26·3
Derby -	20·8	18·5	17·9	19·7	Portsmouth -	20·8	30·6	30·6	23·5
Halifax -	27·3	28·6	23·9	37·5	Preston - -	29·9	30·4	39·3	37·8
Huddersfield	17·6	18·8	21·2	21·2	Salford - -	26·2	28·6	28·6	28·8
Hull - -	20·7	23·9	33·4	33·7	Sheffield - -	21·9	27·1	34·2	28·0
Leeds -	23·1	29·2	32·8	29·8	Sunderland -	17·8	24·6	27·1	28·4
Leicester -	27·5	28·3	37·3	29·5	Wolverhampton -	22·0	43·3	27·3	33·3

The highest annual death-rates from measles, measured by last week's mortality, were 2·9 in Bolton, and 2·7 in Halifax; from scarlet fever, 2·2 in Cardiff, 1·9 in Leeds, and 1·4 in Brighton; from whooping-cough, 1·7 in Sunderland; and from diarrhœa, 13·6 in Preston, 13·3 in Wolverhampton, 13·0 in Hull, 12·3 in Blackburn, and 12·2 in Leicester. The 23 deaths from diphtheria in the twenty-eight towns included 16 in London. Small-pox caused 12 deaths in London, 1 in Liverpool, 1 in Sheffield, and 1 in Sunderland.

LONDON.

In LONDON 2460 BIRTHS and 1542 DEATHS were registered. Allowing for increase of population, the births were 145 below, while the deaths exceeded by 88, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 21·2 and 20·5 per 1000 in the two preceding weeks, further declined last week to 20·0.

The 1542 deaths included 12 from small-pox, 22 from measles, 24 from scarlet fever, 16 from diphtheria, 22 from whooping-cough, 2 from typhus, 26 from enteric fever, 3 from ill-defined forms of continued fever, 209 from diarrhœa and dysentery, and 17 from choleraic diarrhœa and cholera; thus, 353 deaths were referred to these diseases, being 25 above the corrected average weekly number.

The fatal cases of *small-pox* in London, which had been 9 and 21 in the two previous weeks, declined last week to 12, which, however, exceeded the corrected average weekly number by 3; of these 12 fatal cases, 7 occurred in the Metropolitan Asylum Fever Hospitals, 1 in the Highgate Small-pox Hospital, and 4 in private dwelling-houses. After distributing the hospital cases, 5 belonged to the North, and 3 to the East groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which in the seven preceding weeks had steadily declined from 1368 to 587, further fell to 539 on Saturday last; 63 cases were admitted to these hospitals during the week, against 110, 64, and 53 in the three previous weeks. The Highgate Small-pox Hospital contained 20 patients on Saturday last, 4 new cases having been admitted during the week.

The deaths referred to *measles*, which had declined in the four preceding weeks from 44 to 28, further fell last week to 22, and were 5 below the corrected average; 14 were returned in South London. The fatal cases of *scarlet fever* showed a decline of 8 from the number in the previous week, and were less than half the corrected average; after distributing the hospital cases, 11 belonged to East London, including 3 to St. George-in-the-East. The Metropolitan Asylum Hospitals contained 311 scarlet fever patients at the end of last week, against 295 and 291 on the two preceding Saturdays; 43 new cases were admitted during the week, against 36 and 43 in the two previous weeks. The deaths from *whooping-cough* showed a marked decline from recent weekly numbers, and were 14 below the corrected average; 3 were returned in Fulham. The 16 fatal cases of *diphtheria* showed a further decline from those recorded in the two preceding weeks, but exceeded the corrected weekly average by 4; after distributing the hospital cases, 8 belonged to Islington, including 3 in Palmerston Road, and 3 of children in hospital admitted from 91, Liverpool Buildings. The deaths attributed to *diarrhœa* and *dysentery*, which in the two previous weeks had been 242 and 207, were last week 209, and exceeded the corrected average by 47; 160 were of infants under one year of age, and 36 of children aged between one and five years. The 17 fatal cases of *choleraic diarrhœa* and *cholera* were 10 above the average, and included 10 of infants under five years of age. One of these 17 deaths occurred in Poplar sub-district, the cause being certified as "Asiatic cholera, 6 hours"; but an investigation made by one of the Inspectors of the Local Government Board confirmed the opinion expressed by the medical officers of health for the two divisions of the Poplar district, to the effect that it was a neglected case of simple cholera of 30 hours' duration. During an interval of eleven days no further death from diarrhœal disease has occurred in the locality; this case has therefore been referred to simple cholera.

The 26 deaths from *enteric fever* exceeded the number in the preceding week by 5, and the corrected average by 10; after distributing the hospital cases, 3 belonged to Lambeth, and 3 to Camberwell. The 2 deaths from *typhus* were recorded in Shoreditch, and were of a child, aged 4 years, at 6, John's Terrace, and of a male, aged 36 years, at 63, Regent's Row. In the Metropolitan Asylum Hospitals, 109 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 9 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the four preceding weeks from 198 to 157, rose again last week to 181, and were 12 above the corrected average.

The deaths of 2 males, aged respectively 27 and 37 years, in St. Bartholomew's Hospital, were referred to hydrophobia.

Different forms of violence caused 51 deaths; 45 were the result of negligence or accident, among which were 22 from fractures and contusions, 4 from burns and scalds, 7 from drowning, and 8 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus returned:—male, aged 6 years, run over by cart; male 6, run over by timber-carriage; male 3, run over by cab; male 50, run over on District Railway; male 51, run over on East London Railway; males 35, 60, run over on North-Western Railway; males 11, 12, and 17, crushed by machinery; male 60, fell from house; male 63, fell from ladder; male 29, fell from scaffold; female 64, fell down stairs; females 10 months, 2, 4, 83, fell in street; male 28, by fall; male 33, by blow or fall; male 28, explosion of shell; and male 5 months, crushed between bed and wall. An inquest was held in each of these 22 cases.

Greater London.

In Greater London 3192 births and 1949 deaths were registered, equal to annual rates of 32·7 and 20·0 per 1000 of the population. In the Outer Ring 78 deaths from diarrhœa, 8 from whooping-cough, 7 from small-pox, and 6 from diphtheria were recorded.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·73 ins.; the highest reading was 29·97 in. on Tuesday morning, and the lowest 29·48 in. on Thursday morning. The mean temperature of the *air* was 59°·1, and 1°·7 below the average in the corresponding week of the 20 years ending 1868. The mean showed a considerable excess on Sunday the 24th ultimo, but was below the average throughout the remainder of the week; the mean on Sunday was 71°·7, and exceeded the average by 10°·7, while on Tuesday it fell to 53°·8, and was 7°·1 below the average. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·3 miles per hour, which was 0·4 miles above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·52 of an inch. The duration of registered bright sunshine in the week was 24·1 hours, against 44·7 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 30th Aug., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,762,354	5618	4245	1697	582	15	64	70	23	69	52	967	122	222	541	103	25·3	7·5	88·1	40·2	56·8	13·78	0·81	2·06	- 28 Towns.
London - - -	4,019,361	2400	1542	533	247	12	22	24	16	22	31	209	51	97	298	21	20·0	4·4	88·1	45·8	59·1	15·06	0·52	1·32	London.
Brighton - -	112,954	54	51	23	5	-	-	3	-	-	-	14	-	-	4	-	23·6	7·9	75·8	46·0	58·5	14·72	1·10	2·79	Brighton.
Portsmouth -	133,059	96	60	18	12	-	-	1	2	-	-	11	2	2	8	1	23·5	5·5	-	-	-	-	-	-	Portsmouth.
Norwich - -	90,410	48	55	30	9	-	-	-	-	-	-	16	2	3	5	-	31·7	9·2	-	-	-	-	-	-	Norwich.
Plymouth - -	75,509	43	38	15	6	-	1	-	-	-	-	6	1	2	2	1	26·3	4·8	79·0	46·4	60·6	15·90	0·41	1·04	Plymouth.
Bristol - -	215,457	135	82	28	15	-	-	-	1	4	1	11	4	5	13	3	19·9	4·1	82·4	44·0	56·2	13·44	0·92	2·34	Bristol.
Wolverhampton	78,367	46	50	23	4	-	1	1	-	-	-	20	-	1	-	1	33·3	14·6	83·6	40·2	55·6	13·12	0·44	1·12	Wolverhampton.
Birmingham -	421,258	276	261	126	26	-	4	5	1	6	1	90	12	21	33	-	32·3	13·3	-	-	-	-	-	-	Birmingham.
Leicester -	132,773	77	75	40	7	-	1	1	-	1	-	31	1	3	1	1	29·5	13·4	-	-	-	-	-	-	Leicester.
Nottingham -	205,298	146	114	57	19	-	-	-	1	2	4	43	4	6	7	-	29·0	12·7	83·9	44·1	57·0	13·89	0·32	0·81	Nottingham.
Derby - - -	87,608	55	33	20	-	-	-	-	-	-	-	6	-	-	-	-	19·7	3·6	-	-	-	-	-	-	Derby.
Birkenhead -	90,870	74	34	18	3	-	1	-	-	-	-	10	1	1	2	2	19·5	6·3	-	-	-	-	-	-	Birkenhead.
Liverpool - -	573,202	359	358	125	40	1	9	2	1	10	4	93	13	16	50	13	32·6	10·9	64·0	46·6	56·1	13·39	1·98	5·03	Liverpool.
Bolton - - -	108,968	70	66	24	8	-	6	-	-	-	-	17	3	4	4	6	31·6	11·0	82·1	42·7	53·3	11·84	1·69	4·29	Bolton.
Manchester -	338,296	249	221	87	30	-	2	-	-	2	-	49	5	15	32	9	34·1	8·2	-	-	-	-	-	-	Manchester.
Salford - -	197,153	117	109	45	14	-	-	3	-	4	1	35	1	6	6	7	28·8	11·4	-	-	-	-	-	-	Salford.
Oldham - -	122,676	85	72	31	9	-	-	1	-	-	-	14	3	3	5	3	30·6	6·4	-	-	-	-	-	-	Oldham.
Blackburn - -	110,498	57	75	39	5	-	4	1	-	-	1	26	2	3	5	2	35·4	15·1	-	-	-	-	-	-	Blackburn.
Preston - -	99,481	68	72	39	5	-	2	-	-	1	-	26	1	2	6	5	37·8	15·2	83·0	47·0	57·8	14·34	1·62	4·11	Preston.
Huddersfield -	86,004	53	35	11	8	-	1	-	-	-	-	6	1	1	2	2	21·2	4·2	-	-	-	-	-	-	Huddersfield.
Halifax - -	76,479	48	55	14	9	-	4	1	-	2	1	5	2	3	6	6	37·5	8·9	-	-	-	-	-	-	Halifax.
Bradford - -	209,564	114	107	42	8	-	1	-	-	3	1	32	1	4	4	1	26·6	9·2	82·4	47·0	57·0	13·89	0·50	1·27	Bradford.
Leeds - - -	327,324	235	187	76	23	-	2	12	-	4	2	47	2	4	11	3	29·8	10·7	84·0	47·0	57·6	14·23	0·44	1·12	Leeds.
Sheffield -	300,563	187	161	76	22	1	-	5	-	3	2	62	6	6	17	4	28·0	12·7	-	-	-	-	-	-	Sheffield.
Hull - -	181,225	166	117	73	12	-	3	1	-	-	-	45	1	2	2	7	33·7	14·1	85·0	41·0	55·1	12·84	0·22	0·56	Hull.
Sunderland -	123,204	94	67	30	15	1	-	2	-	4	-	12	1	4	6	4	28·4	8·0	80·0	44·0	53·9	12·17	0·31	0·79	Sunderland.
Newcastle - -	151,325	122	95	35	15	-	-	3	1	1	3	19	1	4	11	-	32·8	9·3	-	-	-	-	-	-	Newcastle.
Cardiff - -	93,468	84	53	25	6	-	-	4	-	-	-	12	1	4	1	1	29·6	8·9	-	-	-	-	-	-	Cardiff.
Edinburgh - -	246,703	136	78	28	18	-	1	-	2	5	-	9	-	?	14	16	16·5	3·6	78·5	42·8	56·0	13·33	0·22	0·56	Edinburgh.
Glasgow - -	517,941	364	248	76	26	-	2	7	5	11	3	36	10	?	27	47	25·0	6·4	72·0	43·0	54·6	12·56	0·95	2·41	Glasgow.
Dublin - - -	351,014	178	201	59	31	-	-	9	1	4	3	48	4	4	34	39	29·9	9·7	71·3	40·8	55·0	12·78	0·51	1·30	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Thirty-fifth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2151	2304	2329	2496	2404	2502	2403	2358	2496	2448	2605·2	2460
Males . .	1056	1175	1162	1248	1251	1296	1220	1185	1284	1249	1322·3	1211
Females .	1095	1129	1167	1248	1153	1206	1183	1173	1212	1199	1282·9	1249
Total Deaths	1207	1429	1288	1238	1365	1391	1460	1190	1473	1292	1453·9	1542
Males . .	585	755	668	630	711	718	766	632	736	693	751·8	815
Females .	622	674	620	608	654	673	694	558	737	599	702·1	727

* The numbers in this column are the average weekly numbers in the thirty-fifth week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.
Total **Births** - -	2098	2805	2615	2691	2458	2409	2669	2530	2589	2212	2579	2660	2460
Total **Deaths** - -	1458	1450	1371	1471	1508	1849	2007	1995	1767	1624	1634	1579	1542
0—20 - -	733	740	714	760	799	1136	1394	1304	1063	923	915	886	857
20—40 - -	232	215	210	186	204	188	174	189	192	193	184	179	214
40—60 - -	245	240	193	242	226	249	209	254	253	238	238	253	224
60—80 - -	216	212	215	243	231	233	188	204	204	233	251	217	209
at 80 years & upwds.	32	43	39	40	48	43	42	44	55	37	46	44	38
Deaths of children: Under 1 year -	307	328	310	342	416	703	936	894	659	555	572	519	533
Deaths of children: 1—5 - -	305	297	301	306	284	307	344	310	297	256	255	279	222
Deaths of children: 5—20 - -	121	115	103	112	99	126	114	100	107	112	88	88	102
Deaths from Small-pox* -	60	30	59	49	41	36	25	34	19	19	12	23	12
" " Measles - -	85	73	81	78	56	42	55	34	44	40	41	28	22
" " Scarlet Fever -	21	33	24	23	26	23	40	28	31	30	19	32	24
" " Diphtheria -	16	24	11	20	15	15	19	20	16	18	19	17	16
" " Whooping-cough	88	61	68	80	53	57	69	57	46	37	28	36	22
" " Typhus - -	–	–	1	1	–	1	2	–	1	1	–	–	2
" " Enteric fever -	19	17	20	21	24	27	21	20	17	17	32	21	26
" " Simple Cont^d fever	1	1	–	1	2	2	–	1	1	1	1	–	3
" " Diarrhœa and Dysentery -	14	21	21	39	104	336	533	466	301	219	242	207	209
" " Simple Cholera -	3	1	1	–	6	16	24	18	16	8	15	16	17
Deaths from the above-mentioned Diseases*	307	261	286	312	327	555	788	678	492	390	409	380	353
" " Dis. of Respiratory System	249	246	227	218	231	206	177	159	198	187	162	157	181
" " Phthisis - -	171	168	149	155	150	158	148	190	171	164	163	159	160
" " Dis. of Circulatory System	84	91	100	89	82	95	75	80	99	82	80	97	85
Violent Deaths - - -	57	42	57	48	53	72	48	60	57	66	47	64	51
Inquest Cases - - -	99	93	91	92	111	122	88	117	114	107	95	102	97
Deaths in Public Institutions	305	300	321	309	303	336	294	306	291	326	308	321	298
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	52·8	57·6	56·8	63·3	66·6	65·5	62·8	59·2	64·2	66·6	68·9	65·7	59·1
Mean of Highest readings -	62·6	67·8	67·0	77·2	80·8	77·7	74·9	71·3	75·0	81·6	83·0	80·5	69·8
Mean of Lowest readings -	46·6	48·4	49·1	51·2	54·1	55·3	53·5	49·8	55·3	52·5	57·1	52·7	50·9
Humidity of the Air -	86	79	77	72	68	72	71	79	79	63	64	65	78
Rain-fall in inches - -	1·95	0·15	0·00	0·02	0·20	0·69	0·17	0·62	0·20	0·03	0·02	0·08	0·52
Registered Sunshine (in hours)	11·3	34·8	22·9	51·5	59·1	32·6	26·7	14·6	25·8	59·5	52·9	47·9	24·1

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrars General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-fifth Week of the Year 1884.

Causes of Death.	Corrected Averages for the 35th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 30th August, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1453·9	1542	533	222	102	214	224	209	38
Small-pox { Vaccinated ‡	8·9	2	-	-	-	1	1	-	-
Small-pox { Unvaccinated		4	1	-	2	1	-	-	-
Small-pox { No Statement		6	1	-	2	3	-	-	-
Measles - - - -	26·8	21	6	16	-	-	-	-	-
Scarlet Fever - -	53·5	24	1	18	4	1	-	-	-
Typhus - - - -	2·8	2	-	1	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	35·9	22	9	13	-	-	-	-	-
Diphtheria - - -	11·8	16	2	5	7	1	-	1	-
Simple Continued and Ill-defined Fever -	3·1	3	-	1	1	-	1	-	-
Enteric Fever - -	16·1	26	1	2	11	8	3	1	-
Simple Cholera - -	6·8	17	7	3	-	-	5	2	-
Diarrhœa, Dysentery -	161·9	209	160	36	2	2	3	4	2
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	2	-	-	-	2	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	1	1	-	-	-	-	-	-
Venereal Affections -	11·8	11	9	1	-	1	-	-	-
Erysipelas - - -	5·6	7	2	-	1	-	1	2	1
Pyæmia and Septicæmia †	2·0	1	-	1	-	-	-	-	-
Puerperal Fever - -	5·7	4	-	-	-	3	1	-	-
Other Zymotic Diseases †	0·5	-	-	-	-	-	-	-	-
Thrush - - - -	6·0	5	5	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·7	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	3·0	6	6	-	-	-	-	-	-
Alcoholism - - -	3·9	4	-	-	-	2	1	1	-
Rheumatic Fever and Rheumatism of Heart	1·2	4	-	-	2	-	1	1	-
Rheumatism - - -	8·7	2	-	-	-	1	-	1	-
Gout - - - -	3·1	7	-	-	-	-	3	4	-
Rickets † - - -	1·5	2	-	2	-	-	-	-	-
Cancer - - - -	42·3	46	1	-	-	7	19	19	-
Tabes Mesenterica -	39·4	48	37	11	-	-	-	-	-
Tubercular Meningitis -	28·6	19	8	7	3	1	-	-	-
Phthisis - - - -	160·3	160	1	5	14	85	44	11	-
Scrofula, Tuberculosis -	13·8	24	7	10	4	3	-	-	-
Other Constitutional Diseases † - -	9·5	11	-	1	-	4	5	1	-
Premature Birth -	30·4	44	44	-	-	-	-	-	-
Atelectasis † - - -	1·5	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	7·4	5	5	-	-	-	-	-	-
Old Age - - - -	44·7	45	-	-	-	-	-	24	21

Causes of Death.	Corrected Averages for the 35th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 30th August, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 39·7	33	-	-	-	4	12	16	1
Epilepsy - - -	8·9	4	-	-	-	1	2	1	-
Convulsions - - -	45·9	41	37	4	-	-	-	-	-
Other Diseases of Brain and Nervous System	63·5	80	13	18	9	4	14	19	3
Diseases of Organs of Special Sense † - -	1·0	1	1	-	-	-	-	-	-
Diseases of Circulatory System - - -	76·2	85	-	1	8	22	25	25	4
Croup - - - -	11·7	3	-	3	-	-	-	-	-
Bronchitis - - -	82·4	90	27	21	1	2	17	18	2
Pneumonia - - -	49·0	59	18	9	7	11	8	5	1
Pleurisy - - - -	4·8	6	-	1	1	1	1	2	-
Other Diseases of Respiratory System - -	21·0	23	6	3	-	3	11	-	-
Dentition † - - -	8·5	6	4	2	-	-	-	-	-
Quinsy, Sore Throat † -	4·5	2	-	1	-	-	-	1	-
Enteritis - - -	8·6	9	5	3	-	-	1	-	-
Peritonitis - - -	6·5	12	-	1	5	2	3	1	-
Diseases of Liver - -	32·8	30	1	2	2	2	15	8	-
Other Diseases of Digestive System -	25·3	59	14	2	2	5	5	11	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	2	-	-	-	1	1	-	-
Diseases of Urinary System - - -	31·0	36	-	1	-	8	12	15	-
Diseases of Generative System - - -	4·0	5	-	1	1	1	1	-	-
Accidents of Childbirth -	7·1	5	-	-	-	5	-	-	-
Diseases of Locomotive System † - - -	6·0	4	-	-	3	-	1	-	-
Diseases of Integumentary System - -	5·6	5	2	-	-	1	1	1	-
VIOLENT DEATHS.									
(Accident.)									
Fracture and Contusion	20·6	22	2	3	5	5	2	4	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·9	-	-	-	-	-	-	-	-
Burn and Scald - -	3·6	4	1	-	-	2	-	1	-
Poison - - - -	1·3	-	-	-	-	-	-	-	-
Drowning - - -	9·8	7	-	-	5	1	-	1	-
Suffocation - - -	8·2	8	8	-	-	-	-	-	-
Otherwise - - -	3·4	4	-	2	-	-	2	-	-
(Homicide.)									
Murder & Manslaughter	1·4	-	-	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·4	2	-	-	-	2	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Poison - - - -	1·5	-	-	-	-	-	-	-	-
Drowning - - -	0·9	-	-	-	-	-	-	-	-
Hanging - - -	1·7	4	-	-	-	3	1	-	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·2	-	-	-	-	-	-	-	-
Other Causes † - -	70·0	97	77	9	-	1	1	8	-

* The numbers in this column are the average weekly Deaths in the ten years 1874-83, raised by 2·046 per cent., for increase of populati

† As the ten years average could not be correctly ascertained, the average for the two years 1882-3 has been inserted.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. Wh the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registe practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murd manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE B. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths o Infants under 1 Year of Age.	Deaths o Persons aged 60 Years & upw^ds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes
LONDON	3,816,483	2460	1542	533	247	12	22	24	16	22	2	26	3	209	51	97	298	
WEST DISTRICTS	669,633	355	258	62	61	-	2	1	3	4	-	1	1	33	11	22	76	
NORTH DISTRICTS	905,947	554	354	126	50	8	3	8	6	7	-	6	1	45	9	18	61	
CENTRAL DISTRICTS	282,228	152	121	36	13	-	3	1	2	2	-	2	-	14	8	12	23	
EAST DISTRICTS	692,738	492	304	111	43	1	-	3	1	5	2	7	-	37	16	29	50	
SOUTH DISTRICTS	1,265,927	907	505	198	80	3	14	6	4	4	-	10	1	79	7	16	78	
WEST DISTRICTS.																		
St. Mary Paddington *WHG* G.J. & W.M.	69888	38	20	6	2	-	1	-	-	1	-	-	-	6	-	1	4	
St. John Paddington *H* - - G.J.	37230	11	11	2	1	-	-	-	-	-	-	-	-	-	1	1	5	
Kensington Town *WW* - - W.M.	120141	71	55	11	21	-	-	-	-	-	-	-	-	6	1	6	25	
Brompton *H* - - - W.M. & C.	43010	12	12	2	1	-	-	-	-	-	-	-	-	2	-	-	5	
St. Peter Hammersmith - - W.M.	7399	1	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith *H* W.M. & G.J.	64340	51	24	9	4	-	-	-	2	1	-	-	-	3	2	2	1	
Fulham *WcH* - - - W.M. & C.	42900	55	21	8	3	-	-	-	-	2	-	-	-	4	-	2	3	
Chelsea South *HHH* - - - C.	30396	17	5	1	3	-	-	-	1	-	-	-	-	-	-	2	-	
Chelsea North-west *WHHHH* - C.	24925	12	15	2	3	-	-	-	-	-	-	-	-	-	-	-	10	
Chelsea North-east - - - C.	32807	15	9	2	2	-	-	-	-	-	-	-	-	2	-	1	-	
Hanover Square *H* - - - G.J.	16862	5	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair *WW* - - - - G.J.	13491	2	8	1	5	-	-	-	-	-	-	-	-	-	-	-	7	
Belgrave *HH* - - - - C.	59220	17	35	4	11	-	-	1	-	-	-	-	-	1	6	5	10	
St. John Westminster *HH* - - C.	35496	14	8	4	-	-	-	-	-	-	-	-	-	1	1	1	-	
St. Margaret Westminster *H* - C.	24679	15	12	1	1	-	-	-	-	-	-	-	-	2	-	-	6	
St. James Westminster *WH* N.R. & G.J.	29941	12	11	6	1	-	-	-	-	-	-	-	1	4	-	1	-	
St. Anne Soho *HHHH* - - N.R.	16968	7	5	3	-	-	-	-	-	-	-	1	-	2	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26750	18	15	5	-	-	-	-	-	-	-	-	-	2	2	3	4	
Cavendish Square *HHH* - - W.M.	14891	6	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
Rectory Marylebone *WH* G.J. & W.M.	24809	17	15	8	3	-	-	-	-	-	-	-	-	1	-	1	5	
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	19	8	3	-	-	-	-	-	1	-	-	-	-	-	-	-	
Christchurch Marylebone *H* - W.M.	33700	16	15	9	2	-	-	-	-	-	-	1	-	5	-	-	-	
St. John Marylebone *H* - - W.M.	33633	16	7	4	2	-	-	-	-	1	-	-	-	1	-	1	-	
Hampstead *WcHHH* - N.R. & W.M.	45452	28	19	5	2	2	-	-	-	-	-	-	-	4	2	1	4	
Regent's Park Pancras *H* - - W.M.	39115	26	11	2	2	-	-	1	-	-	-	-	-	1	-	-	-	
Tottenham-court *wHHH* N.R. & W.M.	27729	14	18	6	4	-	-	-	-	-	-	-	-	2	-	-	6	
Gray's Inn Lane *HHH* - - N.R.	30247	15	10	7	-	-	1	-	-	-	-	-	-	3	-	2	-	
Somers Town *H* - - - - N.R.	34369	17	15	8	2	-	-	-	-	1	-	1	-	3	-	-	-	
Camden Town *WH* - - - N.R.	17311	8	9	3	1	-	-	-	-	-	-	-	-	1	1	1	4	
Kentish Town *W* - - - - N.R.	87487	65	30	9	4	-	-	-	-	-	-	-	-	3	1	2	5	
Upper Holloway *WWcwH* - - N.R.	67946	52	37	10	9	2	-	-	5	-	-	1	-	2	-	-	6	
Islington South-west *H* - - N.R.	100976	68	29	10	1	-	1	2	1	1	-	-	-	3	-	-	1	
Islington South-east - - - N.R.	61895	31	15	7	2	-	-	-	-	-	-	-	-	1	1	2	-	
Highbury *H* - - - - N.R.	52048	24	16	9	1	-	-	-	-	-	-	-	1	4	-	1	-	
Stoke Newington *H* - - - N.R.	22781	12	6	2	1	-	-	-	-	1	-	-	-	1	1	2	-	
Stamford Hill - - - - E.L.	9277	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney - - - - N.R.	37610	26	13	4	4	-	-	-	-	-	-	-	-	1	-	-	-	
Hackney *WcwwHL* - - E.L. & N.R.	76911	50	53	12	9	4	1	4	-	1	-	3	-	5	-	-	26	
South Hackney - - - - E.L.	39883	19	11	2	1	-	-	1	-	1	-	-	-	3	-	1	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
St. Giles South *WH* - - - N.R.	14864	4	9	3	-	-	-	-	-	-	-	-	-	1	-	-	-	
St. Giles North - - - - N.R.	13837	10	8	3	2	-	-	-	-	-	-	-	-	1	-	-	-	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	11	1	2	-	-	-	-	-	-	-	-	1	3	3	3	
St. Mary-le-Strand *H* - - - N.R.	7515	3	3	2	-	-	-	-	-	1	-	-	-	1	-	-	-	
St. Clement Danes *H* - - - N.R.	8559	2	6	1	-	-	-	-	-	-	-	-	-	-	-	-	5	
St. George-the-Martyr *HHHHHH* N.R.	18671	4	10	2	-	-	-	-	2	-	-	1	-	-	-	-	7	
St. Andrew Eastern *W* - - N.R.	10706	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Saffron Hill *H* - - - - N.R.	6533	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
St. James Clerkenwell - - - N.R.	17516	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - - - N.R.	19281	10	8	4	-	-	-	-	-	-	-	-	-	2	1	1	-	
Pentonville - - - - N.R.	14773	12	5	2	-	-	-	-	-	-	-	-	-	1	-	-	-	
Goswell-street - - - - N.R.	17506	10	7	3	2	-	-	-	-	-	-	-	-	1	1	1	-	
Old-street *H* - - - - N.R.	11541	6	3	1	1	-	1	-	-	-	-	-	-	-	-	1	-	
City-road *HHL* - - - - N.R.	18628	24	5	4	1	-	1	-	-	-	-	-	-	-	-	-	1	
Whitecross-street - - - - N.R.	9217	9	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	
Finsbury - - - - - N.R.	7463	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	
St. Botolph *H* - - - N.R. & E.L.	11174	3	6	2	1	-	-	1	-	-	-	-	-	2	1	1	-	
Cripplegate - - - - - N.R.	7193	2	3	2	-	-	-	-	-	-	-	-	-	2	-	-	-	
St. Sepulchre *H* - - - - N.R.	5358	2	18	1	1	-	-	-	-	-	-	1	-	1	1	3	17	
St. Bride *W* - - - - - N.R.	8896	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	
Allhallows Barking - - - N.R.	13666	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street *H* - - - - N.R.	5652	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wor house *H*—Hospital *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stan see note at the foot of ext page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J., signi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Londo and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 30th August, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	3	3	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	10	7	2	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Hoxton New Town *w* - - - N.R.	24937	19	16	4	2	-	-	-	-	-	-	-	-	2	2	4	5	-
Hoxton Old Town - - - N.R.	28036	23	11	7	2	-	-	1	-	-	-	-	-	3	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	26	24	8	6	-	-	1	-	-	1	-	-	2	-	-	4	-
Hackney-road *H* - - - - E.L.	26758	16	13	8	-	-	-	-	-	-	-	-	-	3	1	3	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	37	18	6	1	-	-	-	-	-	-	1	-	-	1	1	3	-
Church, Bethnal Green - - - E.L.	29981	16	7	5	-	-	-	-	-	-	-	-	-	1	-	2	-	-
Town, Bethnal Green - - - E.L.	16310	18	9	5	1	-	-	-	-	-	-	1	-	2	1	1	-	-
Spitalfields *H* - - E.L. & N.R.	22865	16	17	4	2	-	-	2	-	1	-	-	-	3	-	-	2	2
Mile End New Town *W* - - E.L.	35473	15	13	4	2	-	-	-	-	-	-	1	-	4	-	1	3	1
Whitechapel Church *H* E.L. & N.R.	17490	7	21	1	2	-	-	-		-	-	1	-	-	4	5	13	1
Goodman's Fields - - - - E.L.	9713	4	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Aldgate - - - - N.R. & E.L.	6102	2	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's North - - - E.L.	38747	50	13	8	1	-	-	-	-	1	-	-	-	3	-	-	-	-
St. John, St. George East *W* - E.L.	8410	10	9	3	-	-	-	2	-	-	-	-	-	2	-	-	3	-
Shadwell *H* - - - E.L. & N.R.	10395	7	11	3	-	-	-	-	-	1	-	-	-	1	-	-	5	-
Ratcliff - - - - - - E.L.	16107	10	2	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Limehouse - - - - - - E.L.	32041	30	8	5	2	-	-	-	-	-	-	-	-	1	1	1	-	-
Mile End Old Town West - - E.L.	37960	17	9	4	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Mile End Old Town East *WwwH* - E.L.	67653	41	23	8	6	-	-	-	-	-	-	-	-	4	-	-	2	-
Bow - - - - - - E.L.	37074	23	17	5	3	-	-	1	-	1	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	57	32	12	6	1	-	-	-	1	-	2	-	2	2	4	8	-
Poplar. *WW* - - - - - E.L.	55077	45	16	6	4	-	-	1	-	-	-	-	-	2	2	4	2	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	15663	14	6	1	3	-	1	-	-	-	-	-	-	1	-	-	3	1
St. Saviour Southwark *H* - - S.	14999	7	8	2	1	-	1	-	-	-	-	1	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	22	10	7	-	1	-	-	-	-	-	-	-	4	-	-	-	-
Borough-road *WH*† - - S. & L.	15953	14	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	21318	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	26672	23	11	5	-	-	-	1	1	-	-	-	1	1	-	-	-	2
St. Peter Walworth *W* - S. & L.	59555	38	19	5	2	-	1	-	-	-	-	1	-	2	-	-	6	1
St. Mary Newington - - L. & S.	21623	16	6	2	2	-	-	-	-	-	-	-	-	2	-	-	-	1
St. Olave *WH* - - - - S.	11956	6	17	1	1	-	1	-	-	1	-	-	-	1	1	2	12	-
Leather Market - - - S. & L.	16300	15	5	2	-	-	2	-	-	-	-	-	-	1	-	1	-	-
St. Mary Magdalen *W* - - S.	15869	11	9	-	4	-	-	-	-	-	-	-	-	-	-	-	6	1
St. James Bermondsey - - S.	54683	44	18	5	1	-	-	1	1	-	-	-	-	2	-	-	-	-
Rotherhithe *W.* - - - S. & K.	36024	23	13	9	1	-	-	-	-	-	-	1	-	3	-	-	2	-
Waterloo-road 1st *H* - - L. & S.	15195	18	9	6	-	-	-	-	-	-	-	-	-	2	-	-	-	2
Waterloo-road 2nd *H* - - L. & S.	16351	10	6	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	11	20	5	1	-	-	-	-	-	-	1	-	1	2	2	11	-
Lambeth Church 2nd *WW* - L. & S.	39859	25	23	6	7	-	1	-	-	-	-	1	-	2	1	3	10	1
Kennington 1st - - - S. & L.	45232	25	18	12	1	-	2	-	-	2	-	-	-	-	-	1	-	-
Kennington 2nd - - - S. & L.	35332	19	13	4	3	-	-	-	-	-	-	-	-	2	-	-	-	-
Brixton *ww* - - - - L. & S.	62237	35	15	10	3	1	-	3	-	-	-	2	-	3	-	-	5	-
Norwood *W.* - - - - - L.	19017	13	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36320	22	12	4	3	-	-	1	-	-	-	-	-	1	-	1	-	-
East Battersea - - - - S.	54675	41	19	10	1	-	1	-	-	-	-	-	-	4	-	-	-	-
West Battersea *Ww* - - - S.	51587	33	14	12	5	-	-	-	-	1	-	-	-	7	-	-	3	-
Wandsworth *HL* - - - S.	28004	18	10	4	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Putney - - - - - - S.	18235	5	4	1	1	-	-	-	-	-	-	-	-	2	-	-	-	1
Streatham - - - - - L.	25553	25	12	7	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Dulwich - - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	49104	42	29	8	6	-	-	-	1	-	-	3	-	3	-	-	7	-
Peckham *W* - - - S., L., & K.	71089	59	19	11	3	1	2	-	-	-	-	-	-	5	-	1	1	-
St. George Camberwell - - L. & S.	50810	28	12	6	1	-	-	-	-	-	-	-	-	3	1	1	-	-
St. Paul Deptford *ww* - - K.	76712	55	31	12	5	-	-	-	1	-	-	-	-	6	1	2	-	-
St. Nicholas Deptford - - - K.	7701	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	10	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Greenwich East *WHH* - - K.	24608	21	18	7	3	-	1	-	-	-	-	-	-	4	-	-	4	1
Eltham *H* - - - - - - K.	5827	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21859	17	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	21	9	4	3	-	-	-	-	-	-	-	-	1	-	-	1	-
Sydenham *H* - - - - - L.	20076	19	14	6	2	-	-	-	-	-	-	-	-	4	-	-	1	-
Charlton *H* - - - - - K.	10930	7	5	1	2	-	-	-	-	-	-	-	-	1	-	-	1	-
Woolwich Dockyard - - - K.	17617	22	3	3	-	-	1	-	-	-	-	-	-	1	-	1	-	-
Woolwich Arsenal *HHH* - - K.	19148	7	12	6	2	-	-	-	-	-	-	-	-	4	1	-	2	-
Plumstead, West *H* - - - K.	14009	8	4	1	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, East *W* - - - K.	19241	7	7	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum, in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Hoxton " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 30th August, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	732	407	157	73	7	4	2	6	8	4	81	11	16	42	5
30 : 1	Carshalton *wL* - -	12228	21118	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	8	4	1	1	-	-	-	-	-	-	-	-	-	1	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	71	41	15	3	-	-	1	-	-	-	7	1	2	9	-
	Mitcham - -	11697	17932	15	9	3	2	-	-	-	-	-	-	8	-	1	-	-
39 : 1	Wimbledon *HHH* -	2220	15950	13	7	2	2	-	-	-	-	-	-	1	-	-	-	-
2	Kingston *WHH* - -	8549	36354	24	12	7	1	-	-	-	-	1	-	5	-	-	1	-
3	Esher (*part of*) * -	6601	9221	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13559	7	8	2	2	-	-	-	-	-	-	1	2	2	1	-
40 : 1	Richmond *WH* - -	2272	21302	10	7	1	4	-	-	-	-	2	-	1	-	-	1	-
2	Mortlake - - -	941	12331	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	11	5	2	-	-	-	-	-	-	4	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	4	4	-	2	-	-	-	-	-	-	-	-	-	2	-
42 : 1	Bexley *H* - - -	13457	24134	11	10	3	3	-	1	-	-	-	-	3	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	4	2	1	-	-	-	-	-	-	1	-	-	-	-
2	Staines *W* - -	13277	12089	11	2	-	1	-	-	-	-	-	-	-	1	1	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	2	6	1	1	-	-	-	1	-	-	1	1	1	1	-
2	Uxbridge - -	6178	5225	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	12	7	3	1	-	-	-	-	-	-	1	-	-	4	-
126 : 1	Isleworth *W* - -	7008	22727	16	4	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Twickenham *H* - -	2477	12479	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	16	18	4	4	-	1	-	-	-	-	1	1	-	-	1
4	Chiswick - - -	1340	15975	16	3	1	1	-	-	-	-	-	-	2	-	-	-	-
5	Acton *wH* - - -	6083	22876	18	9	3	2	-	-	-	1	-	-	3	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	5	6	1	2	-	-	-	2	-	-	-	1	1	-	1
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	23	17	6	5	-	-	-	-	-	1	6	-	-	-	-
4	Hendon *W* - -	8382	10484	9	7	2	2	-	-	-	-	-	-	-	-	1	-	-
128 : 1	South Mimms - -	15599	6391	3	3	-	-	-	1	-	-	2	-	1	-	-	-	-
2	Barnet *W* - - -	5483	10092	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	11	11	3	-	-	-	-	-	-	-	-	-	-	7	-
129 : 1	Hornsey *H* - - -	3039	37078	27	17	5	3	-	-	1	-	1	-	3	-	-	-	-
2	Tottenham *HH* - -	4642	46456	48	21	10	5	-	-	-	1	-	1	3	-	-	1	-
3	Edmonton *Www* -	7483	23463	17	16	7	5	2	-	-	-	-	-	2	-	1	9	-
4	Enfield *WH* - -	12653	19104	21	12	5	2	-	-	-	-	-	-	2	-	-	-	-
5	Waltham Abbey - -	11017	5368	6	1	1	-	-	-	-	-	-	-	1	-	-	-	-
6	Cheshunt - - -	8480	7735	4	3	2	1	-	-	-	-	-	-	1	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	7	3	2	-	-	-	-	-	-	-	1	-	-	-	-
186 : 1	Stratford - - -	882	38606	42	16	5	2	-	-	-	-	1	-	4	1	2	-	1
2	West Ham *wwwwH* -	7351	101053	112	56	32	2	5	1	-	-	1	2	12	1	1	2	1
3	Leyton *WwL* - -	4372	32430	28	23	7	4	-	-	-	1	-	-	3	-	-	3	1
4	Walthamstow *wH* -	6520	28869	24	7	2	2	-	-	-	-	-	-	3	1	1	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8495	7645	7	5	2	2	-	-	-	-	-	-	2	-	1	-	-
3	Barking Town - -	4127	9203	5	4	3	-	-	-	-	-	-	-	3	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 847); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-; 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 30th August, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	20·0	4·6	1949	690	320	19	26	26	22	30	35	290	62	340
Inner London	78,052	4,019,361	20·0	4·4	1542	533	247	12	22	24	16	22	31	209	51	298
Outer Ring	370,282	1,074,634	19·8	5·4	407	157	73	7	4	2	6	8	4	81	11	42

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	July	19	-	150	18·9	Sm.-pox 5; cholera 9; fevers 45.
Bombay	773,196	"	29	-	410	25·8	Small-pox 4; fevers 104.
Madras	398,777	"	4	326	241	31·4	Small-pox 12; fevers 58.
Paris	2,239,923	August	21	1251	1092	25·4	Tyd. fev. 29; diarr. dis. 233.
		"	28	1143	987	22·9	Tyd. fev. 33; diarr. dis. 187.
Geneva	70,765	"	23	28	37	27·3	Small-pox 1; typhus and typhoid fever 4.
Brussels (with 8 Faubourgs)	426,814	"	23	269	263	31·2	Small-pox 1; diphtheria and croup 7.
Amsterdam	361,314	"	16	249	188	25·4	Scar. fev. 6; measles 5.
		"	23	253	181	24·4	Scar. fev. 9; diph. 5.
Rotterdam	166,001	"	16	122	88	27·6	—
		"	23	128	66	20·6	Scarlet fever 3.
The Hague	131,417	"	16	104	71	28·1	—
		"	23	94	90	35·6	Diphtheria 2.
Copenhagen	267,000	"	19	182	134	26·2	Meas. 7; wh.-cough 6.
		"	26	225	129	25·2	Whooping-cough 6.
Stockholm	181,738	"	16	94	62	17·2	Diphtheria and croup 6.
Christiania	124,000	"	23	70	57	23·9	Scarlet fever 3.
St. Petersburg	928,016	"	16	-	482	27·1	Typhoid fever 15; diarr. diseases 121.
Berlin	1,242,407	"	9	789	833	35·1	Diarrhœal diseases 309; diphtheria 30.
Hamburg (State)	467,258	"	16	360	262	29·3	Diarrhœal diseases 48; diph. and croup 7.
Dresden	236,000	"	16	168	160	35·3	Diarrhœal diseases 30.
Breslau	292,000	"	23	223	227	40·7	Diarrhœal diseases 64.
Munich	240,000	"	23	175	170	36·8	Diarrhœal diseases 53.
Vienna	759,849	"	16	520	323	22·1	Diarrhœal diseases 59.
Prague	272,333	"	23	-	150	28·7	Small-pox 3.
Buda-Pesth	416,474	July	19	-	-	-	—
Trieste	148,245	"	26	-	-	-	—
Rome	318,658	"	19	177	175	28·7	Small-pox 2; malarial fever 8.
Naples	494,015	"	5	314	269	28·4	Measles 4.
Turin	262,521	August	2	172	113	22·5	Typhd. fev. 6; sm.-pox 2.
Venice	144,888	"	16	72	62	22·3	Measles 2.
Madrid	475,668	"	3	295	326	35·8	Dip. & croup 25; meas. 30.
		"	10	293	337	37·0	Meas. 38; dip. & croup 24.
Lisbon	203,681	July	26	110	127	32·5	Small-pox 8.
Alexandria	212,034	—		-	-	-	—
New York	1,348,375	August	9	-	708	27·4	Diarrh. dis. 153; meas. 19.
Brooklyn	644,526	"	2	-	308	24·9	Diarrhœal diseases 159.
		"	9	-	326	26·4	Diarrhœal diseases 83.
Philadelphia	927,995	"	9	-	388	21·8	Typhoid fever 14.
Baltimore	408,520	"	9	-	134	17·1	Typhoid fever 5.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 30th August, 1884.
[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	24	..	29·873	88·1	53·6	34·5	71·7	51·7	147·8	43·9	..	..	20·0	32·0	0·0	+ 10·7	49	Calm NE. & SE.	SSW. S. & SSE.	0·9	0·0	0·0	147	− 82	0·00	0·0
Mon.	25	..	29·845	69·3	50·8	18·5	57·9	55·0	89·7	42·0	..	..	2·9	7·6	0·0	− 3·1	90	W. & N.	N. & NNE.	6·6	0·0	0·3	239	+ 7	0·02	0·0
Tues.	26	..	29·926	63·7	45·8	17·9	53·8	44·1	115·9	37·1	..	..	9·7	21·0	1·9	− 7·1	70	NNW. & N.	NNW. & NW.	2·2	0·0	0·2	245	+ 10	0·00	0·0
Wed.	27	..	29·710	59·1	50·6	8·5	54·1	49·2	80·4	46·5	..	..	4·9	10·1	2·0	− 6·7	84	NW.W.&WSW	WSW.&SW	1·2	0·0	0·1	195	− 43	0·09	0·0
Thurs.	28	First Qr. Apogee.	29·490	71·5	52·3	19·2	59·5	55·7	131·1	48·0	..	..	3·8	17·3	0·0	− 1·2	87	SE. SW. & W.	WSW.	2·9	0·0	0·2	277	+ 36	0·32	0·0
Fri.	29	..	29·600	68·1	51·3	16·8	57·3	48·9	126·2	44·9	..	..	8·4	20·9	1·6	− 3·3	74	SW.&WSW	WNW. WSW. & SW.	3·9	0·0	0·4	331	+ 87	0·00	0·0
Sat.	30	Greatest Dec. S	29·689	68·7	51·6	17·1	59·4	57·1	100·2	44·6	..	..	2·3	9·7	0·0	− 1·0	92	WSW.&SW	SW.	4·5	0·0	0·3	294	+ 47	0·09	0·5
Means		..	29·733	69·8	50·9	18·9	59·1	51·7	113·5	43·9	..	..	7·4	16·9	0·8	− 1·7	78	Variable.		..	..	..	Sum 1728	Sum + 62	Sum 0·52	0·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. August.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	24	w. P. generally	11·1	14·0	A very fine day. Generally cloudless throughout. Lightning at night.
Monday	25	m. P. till 6h. A.M.; w. P. and w. N. till 3h. P.M.; loss of register afterwards through defective insulation.	0·1	13·9	Overcast generally till evening, and one or two showers of rain fell; cloudless at night.
Tuesday	26	Insulation defective in morning; v. P. and v. N. afterwards.	3·6	13·9	Fine and partially cloudy in morning; generally overcast afterwards.
Wednesday	27	Insulation defective in morning; v. P. afterwards.	0·0	13·8	Overcast. Slight rain in afternoon and evening; heavy rain at night.
Thursday	28	v. P generally; s. P. for a short time about 6h. P.M.	2·0	13·8	Generally cloudy; frequent showers.
Friday	29	v. P. generally	7·3	13·7	Fine; partially cloudy.
Saturday	30	Loss in morning through defective in-	0·0	13·7	Overcast. Frequent showers in afternoon and evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

RADCLIFFE LIBRARY UNIVERSITY 9 SEP 84

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General Register Office, Somerset House,
8th September, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 24·1 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Towns.	Weeks ending Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.
Birkenhead	20·1	28·7	19·5	16·6	Liverpool	26·7	30·5	32·6	31·6
Birmingham	27·6	32·5	32·3	28·7	London	21·2	20·5	20·0	19·9
Blackburn	28·3	31·2	35·4	36·8	Manchester	25·6	31·5	34·1	30·2
Bolton	31·1	35·9	31·6	38·8	Newcastle-on-Tyne	22·4	26·9	32·8	25·5
Bradford	25·7	21·9	26·6	24·9	Norwich	30·0	35·8	31·7	27·1
Brighton	21·7	25·9	23·6	21·7	Nottingham	30·5	32·5	29·0	30·8
Bristol	17·4	17·4	19·9	19·9	Oldham	30·6	25·9	30·6	22·5
Cardiff	24·6	36·9	29·6	37·4	Plymouth	24·9	21·4	26·3	23·5
Derby	18·5	17·9	19·7	13·1	Portsmouth	30·6	30·6	23·5	22·4
Halifax	28·6	23·9	37·5	25·2	Preston	30·4	39·3	37·8	34·6
Huddersfield	18·8	21·2	21·2	21·2	Salford	28·6	28·6	28·8	25·1
Hull	23·9	33·4	33·7	30·5	Sheffield	27·1	34·2	28·0	26·4
Leeds	29·2	32·8	29·8	27·6	Sunderland	24·6	27·1	28·4	28·0
Leicester	28·3	37·3	29·5	30·6	Wolverhampton	43·3	27·3	33·3	32·6

The highest annual death-rates from measles, measured by last week's mortality, were 3·4 in Bolton, and 1·6 in Preston; from scarlet fever, 1·7 in Sheffield and in Cardiff, and 1·3 in Wolverhampton; from whooping-cough, 1·2 in Leicester, and 1·1 in Birmingham; and from diarrhœa, 13·7 in Blackburn, 12·1 in Hull, 10·6 in Leicester, 10·5 in Preston, 9·6 in Bolton, and 8·9 in Birmingham. The 43 deaths from diphtheria in the twenty-eight towns included 31 in London, 3 in Portsmouth, 3 in Liverpool, and 2 in Leeds. Small-pox caused 11 deaths in London (exclusive of 3 London cases registered outside Registration London), and 2 in Liverpool.

LONDON.

In LONDON 2574 BIRTHS and 1529 DEATHS were registered. Allowing for increase of population, the births were 73 below, whereas the deaths exceeded by 115, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had declined from 21·2 to 20·0, further fell last week to 19·9. During the past ten weeks of the current quarter the death-rate averaged 22·1 per 1000, against 21·6, 18·6, and 19·5 in the corresponding periods of 1881, 1882, and 1883.

The 1529 deaths included 11 from small-pox, 16 from measles, 18 from scarlet fever, 31 from diphtheria, 36 from whooping-cough, 1 from typhus, 20 from enteric fever, 1 from an ill-defined form of continued fever, 178 from diarrhœa and dysentery, and 2 from choleraic diarrhœa and cholera; thus, 314 deaths were referred to these diseases, being 31 above the corrected average number in the corresponding weeks for the last ten years.

The fatal cases of *small-pox* in London, which had been 21 and 12 in the two preceding weeks, further declined last week to 11, but exceeded by 4 the corrected average weekly number; in addition to these, however, 3 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 14 fatal cases, 8 occurred in the Metropolitan

Asylum Hospitals, 1 in the Highgate Small-pox Hospital, and 5 in private dwelling-houses. After distributing the hospital cases, 8 belonged to North London, including 5 to Islington. The number of small-pox patients in the Metropolitan Asylum Hospitals, which in the eight preceding weeks had steadily declined from 1,368 to 539, further fell to 530 on Saturday last; the cases admitted to these hospitals, however, which had been 53 and 63 in the two previous weeks, further rose to 77 last week. The Highgate Small-pox Hospital contained 30 patients on Saturday last, 14 new cases having been admitted during the week.

The deaths referred to *measles*, which had declined from 44 to 22 in the five preceding weeks, further fell to 16 last week, and were 5 below the corrected average; 11 were returned in South London, including 4 in Camberwell. The fatal cases of *scarlet fever* showed a further decline from recent weekly numbers, and were 35 below the corrected average; after distributing the hospital cases, 12 belonged to East London, including 4 to Mile End Old Town. The Metropolitan Asylum Hospitals contained 304 scarlet fever patients on Saturday last, against 291 and 311 on the two preceding Saturdays; 39 new cases were admitted during the week, against 43 in each of the two previous weeks. The deaths from *whooping-cough* considerably exceeded the number recorded in the preceding week, and were 2 above the corrected average; 13 occurred in the South, and 10 in the North, groups of registration districts. The fatal cases of *diphtheria* showed a marked increase upon recent weekly numbers, and exceeded those returned in any week on record; they were more than treble the corrected average, and included 2 belonging to Westminster, 5 to Islington (of which 2 were recorded at 72, Palmerston Road, making 4 deaths in one family from this disease within a fortnight), 3 to Newington, and 4 to Camberwell. The deaths attributed to *diarrhœa* and *dysentery*, which had been 207 and 209 in the two preceding weeks, declined to 178, but exceeded by 49 the corrected average; 115 were of infants under one year of age, and 39 of children aged between one and five years. The 2 deaths from *choleraic diarrhœa* and *cholera* showed a considerable decline from recent weekly numbers, and were 3 below the average.

The 20 deaths from *enteric fever* showed a decline of 6 from those recorded in the previous week, but exceeded the corrected average by 2; after distributing the hospital cases, 3 belonged to Hackney, and 3 to Lambeth. The fatal case of *typhus* was of a female, aged 49 years, at 52, Dover Buildings, Southwark. One death was referred to simple continued fever. In the Metropolitan Asylum Hospitals, 106 cases of enteric fever, and 2 of typhus, were under treatment on Saturday last; 12 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 157 and 181 in the two preceding weeks, declined last week to 167, and were 3 above the corrected weekly average.

Different forms of violence caused 56 deaths; 45 were the result of negligence or accident, among which were 25 from fractures and contusions, 5 from burns and scalds, 3 from drowning, and 4 of infants under one year of age from suffocation. The 25 deaths from fractures and contusions were thus returned:—male, aged 40 years, thrown from cab; male 56, fell from cab; female 2, run over by van; male 19, run over on Metropolitan Railway; male 21, run over on Midland Railway; male 60, run over on South-Western Railway; male 55, and females 16, 87, fell down stairs; males 41, 59, 63, fell from scaffold; male 40, and females 5 months, 2, fell from bed; females 10, 31, fell from window; female 74, fell in room; male 11 months, fell from chair; male 9, by fall of boards; female 66, by fall of bale; male 5, by blow; male 10 months, female 68, by fall; and male 44, crushed by iron boiler. An inquest was held in each of these 25 cases. Nine cases of suicide were registered.

Greater London.

In Greater London 3272 births and 1870 deaths were registered, equal to annual rates of 33·5 and 19·2 per 1000 of the population. In the Outer Ring 74 deaths from diarrhœa, 7 from diphtheria, and 5 from small-pox, were recorded. Of the 7 fatal cases of diphtheria 6 occurred in Edmonton district; 4 of the 5 deaths from small-pox were returned in West Ham, and 1 in Enfield sub-districts.

On pages 369–70 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during August. The Thames waters delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Water Companies again showed the comparatively small proportion of organic matter which they contained in recent months. The waters

supplied by these companies were clear and bright, with the exception of that delivered by the Lambeth Company, which was "slightly turbid." The Lea water distributed by the New River and East London Companies was of the same quality as in the preceding month, and contained less organic matter than any of the Thames waters. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality; that supplied by the Colne Valley Company had been softened previously to delivery, and thus rendered suitable for washing and other domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·47 in.; the highest reading was 29·68 in. at the beginning of the week, and the lowest 29·23 in. on Thursday morning. The mean temperature of the *air* was 57°·6, and 2°·2 below the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on Sunday, whereas it was below the average throughout the remainder of the week. The direction of the *wind* was S.W., and the horizontal movement of the air averaged 12·4 miles per hour, which was 1·7 above the average in the corresponding weeks of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 1·85 inches. The duration of registered bright sunshine in the week was 18·8 hours, against 18·9 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of AUGUST 1884; according to their returns 172,653,319 gallons or 784,443 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 255 gallons (115·9 decalitres), rather more than a *ton* by weight, to each house, and 32·7 gallons (14·9 decalitres) to each person, against 31·0 gallons during August 1883.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	AUGUST. 1883.	AUGUST. 1884.	AUGUST. 1883.	AUGUST. 1884.
TOTAL SUPPLY . . .	656,435	676,610	158,684,758	172,653,319
From Thames	317,748	328,008	78,676,793	86,536,247
From Lea and from other Sources . .	338,687	348,602	80,007,965	86,117,072
THAMES.				
Chelsea	32,274	32,998	10,677,900	11,074,300
West Middlesex	62,030	64,887	13,525,876	15,170,692
Southwark and Vauxhall . . .	100,022	102,507	21,420,702	24,397,216
Grand Junction	47,336	49,375	15,263,015	16,325,439
Lambeth	75,186	78,241	17,789,300	19,568,600
LEA AND OTHER SOURCES.				
New River	139,157	142,148	31,475,000	33,282,000
East London	140,602	144,773	37,501,651	40,387,651
Kent	58,928	61,681	11,031,314	12,347,421

Note.—The Return for August 1884, as compared with that for the corresponding month of 1883, shows an increase of 20,175 houses, and of 13,968,561 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING AUGUST.

Grove House, Pembridge Square, W.,
5th September, 1884.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of August.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·6, Colne Valley 0·9, New River 1·1, Tottenham 1·4, East London 2·0, West Middlesex 2·2, Lambeth 2·3, Chelsea 2·3, Southwark 2·5, Grand Junction 2·6.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies, again exhibited the comparatively small proportion of organic matter which has characterised the samples collected since April last. All the waters were clear and bright, excepting the sample of the Lambeth Company's water, which was slightly turbid.

The water drawn from the Lea and distributed by the New River and East London Companies, was of the same quality as in the previous month and contained less organic matter than any of the Thames waters. Both waters were delivered in a clear and bright condition.

The deep-well water distributed by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was, as usual, of excellent quality for drinking, and the Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for washing and all other domestic uses. I am informed by the engineer to the Tottenham Local Board of Health that their supply was occasionally supplemented by that of the East London Company, but that the sample analysed was derived exclusively from their deep well.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, Tottenham, and New River, clear and colourless; East London, Chelsea, West Middlesex, Southwark, and Grand Junction, clear and very pale yellow; Lambeth, slightly turbid and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "rather more turbid, and greener, than usual owing to the growth of vegetable forms in the storage reservoirs."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained a very little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. Chelsea	August 23rd, Cab Rank, Horseguards, Whitehall.	19°·0	22·40	·117	·017	0	·116	·133	1·6	17·1
	West Middlesex	August 23rd, Cab Rank, Portland-road.	22·5	22·90	·112	·016	0	·098	·114	1·6	17·4
	Southwark	August 23rd, Cab Rank, St. George's Church, Borough.	21·9	23·56	·125	·021	0	·104	·125	1·6	18·3
	Grand Junction	August 23rd, Cab Rank, Uxbridge-rd., near Marble Arch.	21·9	22·98	·122	·033	0	·103	·136	1·6	17·7
	Lambeth	August 23rd, Cab Rank, Westminster Bridge-road.	20·0	22·98	·111	·022	0	·090	·112	1·5	17·7
	LEA. New River	August 23rd, Cab Rank, Tottenham Court-road.	20·8	24·80	·052	·013	0	·143	·156	1·7	19·1
	East London	August 23rd, Fire Brigade Station, Commercial-road, E.	21·0	22·86	·101	·016	0	·062	·078	1·7	17·7
	DEEP WELLS. Kent	August 26th, Greenwich Police Station, Blackheath-road.	13·4	40·00	·028	·007	0	·409	·416	2·4	29·3
Outer Circle.	Colne Valley	August 13th, Bushey.	—	13·08	·040	·011	·002	·407	·420	1·6	5·9
	Tottenham	August 22nd, Tottenham.	—	37·16	·077	·016	·045	0	·053	2·2	20·3
	Corporation of Birmingham*	August 6th, 102, Vyse Street.	17·2	25·38	·201	·039	·001	·110	·150	1·7	15·0
	Corporation of Glasgow†	August 15th, Loch Katrine Water.	15·9	3·16	·216	·046	·000	·000	·055	·7	·8
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 23d August at the Horse Guards cab-rank, had a temperature of 19°·0 C.; 100,000 lbs. of it contained 22·40 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·117 lb. of carbon and ·017 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·116 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·133 lb. The above weight of water also contained 1·6 lbs. of chlorine; and 17·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 6th Sept., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	**8,762,354**	**5899**	**4053**	**1471**	**698**	**13**	**48**	**63**	**43**	**77**	**55**	**848**	**104**	**189**	**481**	**93**	**24·1**	**6·8**	**72·0**	**41·5**	**54·9**	**12·72**	**1·33**	**3·38**	**28 Towns**
London	4,019,361	2574	1529	461	295	11	16	18	31	36	22	178	56	106	278	18	19·9	4·1	72·0	43·9	57·6	14·23	1·85	4·70	London.
Brighton	112,954	78	47	20	9	-	-	-	-	1	-	10	2	2	8	-	21·7	5·1	69·5	46·8	57·6	14·23	3·31	8·41	Brighton.
Portsmouth	133,059	114	57	23	13	-	-	1	3	-	1	9	-	-	4	1	22·4	5·5	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	55	47	26	8	-	-	-	-	-	1	15	-	2	4	1	27·1	9·2	-	-	-	-	-	-	Norwich.
Plymouth	75,509	55	34	9	10	-	-	-	-	-	1	4	-	-	3	1	23·5	3·5	66·1	43·3	56·5	13·61	1·26	3·20	Plymouth.
Bristol	215,457	133	82	26	18	-	-	2	1	3	-	16	5	7	10	-	19·9	5·3	66·5	45·5	55·8	13·23	1·70	4·32	Bristol.
Wolverhampton	78,367	47	49	19	9	-	1	2	-	-	-	13	1	2	5	1	32·6	10·7	65·9	41·6	53·0	11·67	1·69	4·29	Wolverhampton.
Birmingham	421,258	280	232	96	39	-	7	4	1	9	2	72	5	13	27	5	28·7	11·8	-	-	-	-	-	-	Birmingham.
Leicester	132,773	110	78	40	13	-	-	-	-	3	-	27	1	4	2	-	30·6	11·8	-	-	-	-	-	-	Leicester.
Nottingham	205,298	154	121	48	23	-	-	-	1	2	2	27	1	2	13	1	30·8	8·1	68·9	41·5	55·2	12·89	1·07	2·72	Nottingham.
Derby	87,608	59	22	8	3	-	-	-	-	-	-	6	-	-	4	-	13·1	3·6	-	-	-	-	-	-	Derby.
Birkenhead	90,870	69	29	16	2	-	-	-	-	-	1	7	-	1	4	-	16·6	4·6	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	385	347	131	33	2	4	1	3	8	3	82	11	12	29	15	31·6	9·4	64·4	46·6	54·3	12·39	1·15	2·92	Liverpool.
Bolton	108,968	81	81	25	8	-	7	-	-	1	2	20	5	5	7	2	38·8	14·4	63·3	42·5	51·9	11·06	1·60	4·06	Bolton.
Manchester	338,296	256	196	75	23	-	1	4	-	4	1	54	-	5	29	5	30·2	9·9	-	-	-	-	-	-	Manchester.
Salford	197,153	139	95	46	13	-	2	4	-	1	1	29	-	3	8	1	25·1	9·8	-	-	-	-	-	-	Salford.
Oldham	122,676	72	53	20	6	-	1	1	-	1	2	13	2	3	5	5	22·5	7·7	-	-	-	-	-	-	Oldham.
Blackburn	110,498	100	78	37	12	-	-	2	-	-	2	29	2	2	3	2	36·8	15·6	-	-	-	-	-	-	Blackburn.
Preston	99,481	72	66	26	8	-	3	2	-	-	2	20	-	-	3	1	34·6	14·2	-	-	-	-	-	-	Preston.
Huddersfield	86,004	46	35	11	8	-	-	-	-	-	1	3	1	-	1	3	21·2	2·4	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	44	37	17	6	-	2	1	-	1	-	2	-	-	-	1	25·2	4·1	-	-	-	-	-	-	Halifax.
Bradford	209,564	112	100	37	23	-	1	-	-	-	-	27	1	1	4	5	24·9	7·0	63·8	44·6	53·8	12·12	0·44	1·12	Bradford.
Leeds	327,324	219	173	66	36	-	1	6	2	4	4	46	1	2	5	4	27·6	10·0	66·0	44·0	55·0	12·78	0·45	1·14	Leeds.
Sheffield	300,563	228	152	57	31	-	-	10	-	2	1	50	2	3	6	10	26·4	10·9	66·0	43·0	55·2	12·89	1·04	2·64	Sheffield.
Hull	181,225	131	106	40	16	-	2	-	-	-	4	42	1	2	6	2	30·5	13·8	68·0	46·0	55·3	12·95	1·31	3·33	Hull.
Sunderland	123,204	98	66	33	11	-	-	-	-	1	1	20	-	-	2	1	28·0	9·3	62·0	43·0	52·1	11·17	0·36	0·91	Sunderland.
Newcastle	151,325	124	74	32	14	-	-	2	-	-	-	12	4	6	5	3	25·5	4·8	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	64	67	26	8	-	-	3	1	-	1	15	3	6	6	5	37·4	11·2	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	119	72	21	13	-	-	-	1	6	2	7	4	?	19	19	15·2	3·4	63·5	41·6	52·1	11·17	1·65	4·19	Edinburgh.
Glasgow	517,941	396	237	49	34	-	8	13	3	9	3	27	5	?	32	39	23·9	6·4	64·0	38·0	52·7	11·50	0·73	1·85	Glasgow.
Dublin	351,014	253	197	55	36	-	-	7	-	5	1	29	7	7	56	36	29·3	6·2	67·0	37·3	53·1	11·73	0·30	0·76	Dublin.

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-SIXTH Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874-83.*	1884
Total Births	2211	2288	2384	2356	2416	2646	2463	2513	2566	2434	2647·3	2574
Males . .	1130	1172	1266	1184	1233	1327	1232	1281	1264	1214	1341·6	1334
Females .	1081	1116	1118	1172	1183	1319	1231	1232	1302	1220	1305·7	1240
Total Deaths	1209	1492	1231	1180	1260	1393	1391	1229	1322	1257	1413·7	1529
Males . .	634	794	667	615	639	766	748	653	711	653	750·3	767
Females .	575	698	564	565	621	627	643	576	611	604	663·4	762

* The numbers in this column are the average weekly numbers in the thirty-sixth week of the ten years 1874-83, raised by 0·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.
TOTAL **Births** - -	2805	2615	2691	2458	2409	2669	2530	2589	2212	2579	2660	2460	2574
TOTAL **Deaths** - -	1450	1371	1471	1508	1849	2007	1995	1767	1624	1634	1579	1542	1529
0—20 - -	740	714	760	799	1136	1394	1304	1063	923	915	886	857	792
20—40 - -	215	210	186	204	188	174	189	192	193	184	179	214	203
40—60 - -	240	193	242	226	249	209	254	253	238	238	253	224	239
60—80 - -	212	215	243	231	233	188	204	204	233	251	217	209	238
at 80 years & upwds.	43	39	40	48	43	42	44	55	37	46	44	38	57
Deaths of children: Under 1 year -	358	310	342	416	703	936	894	659	555	572	519	533	461
Deaths of children: 1—5 - -	297	301	306	284	307	344	310	297	256	255	279	222	217
Deaths of children: 5—20 - -	115	103	112	99	126	114	100	107	112	88	88	102	114
Deaths from Small-pox* -	30	59	49	41	36	25	34	19	19	12	23	12	14
" " Measles - -	73	81	78	56	42	55	34	44	40	41	28	22	16
" " Scarlet Fever -	33	24	23	26	23	40	28	31	30	19	32	24	13
" " Diphtheria -	24	11	20	15	15	19	20	16	18	19	17	16	31
" " Whooping-cough	61	68	80	53	57	69	57	46	37	28	36	22	36
" " Typhus - -	-	1	1	-	1	2	-	1	1	-	-	2	1
" " Enteric fever -	17	20	21	24	27	21	20	17	17	32	21	26	20
" " Simple Cont^d fever	1	-	1	2	2	-	1	1	1	1	-	3	1
" " Diarrhœa and Dysentery -	21	21	39	104	336	533	466	301	219	242	207	209	178
" " Simple Cholera -	1	1	-	6	16	24	18	16	8	15	16	17	2
Deaths from the above-mentioned Diseases*	261	286	312	327	555	788	678	492	390	409	380	353	317
" " Dis. of Respiratory System	246	227	218	231	206	177	159	198	187	162	157	181	167
" " Phthisis - -	168	149	155	150	158	148	190	171	164	163	159	160	185
" " Dis. of Circulatory System	91	100	89	82	95	75	80	99	82	80	97	85	104
Violent Deaths - - -	42	57	48	53	72	48	60	57	66	47	64	51	56
Inquest Cases - - -	93	91	92	111	122	88	117	114	107	95	102	97	106
Deaths in Public Institutions	300	321	309	303	336	294	306	291	326	308	321	298	278
TEMPERATURE OF THE AIR:													
Mean - - -	57°·6	56°·8	63°·3	66°·6	65°·5	62°·8	59°·2	64°·2	66°·6	68°·9	65°·7	59°·1	57°·6
Mean of Highest readings -	67·8	67·0	77·2	80·8	77·7	74·9	71·3	75·0	81·6	83·0	80·5	69·8	67·3
Mean of Lowest readings -	48·4	49·1	51·2	54·1	55·3	53·5	49·8	55·3	52·5	57·1	52·7	50·9	50·3
Humidity of the Air -	79	77	72	68	72	71	79	79	63	64	65	78	88
Rain-fall in inches - -	0·15	0·00	0·02	0·20	0·69	0·17	0·62	0·20	0·03	0·02	0·08	0·52	1·85
Registered Sunshine (in hours)	34·8	22·9	51·5	59·1	32·6	26·7	14·6	25·8	59·5	52·9	47·9	24·1	18·8

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartuup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-sixth Week of the Year 1884.

Causes of Death.	Corrected Averages for the 36th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 6th September, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 years and upwards.
ALL CAUSES	* 1413·7	1529	461	217	114	203	239	238	57
Small-pox ‖ — Vaccinated ‡	7·3	2	-	-	-	1	1	-	-
Small-pox ‖ — Unvaccinated		4	2	-	1	1	-	-	-
Small-pox ‖ — No Statement		5	1	1	-	3	-	-	-
Measles	21·3	16	4	11	1	-	-	-	-
Scarlet Fever	53·3	18	2	8	8	-	-	-	-
Typhus	1·7	1	-	-	-	-	1	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·0	-	-	-	-	-	-	-	-
Whooping-cough	34·0	36	13	22	1	-	-	-	-
Diphtheria	10·1	31	2	17	11	-	-	1	-
Simple Continued and Ill-defined Fever	3·9	1	-	-	-	-	-	1	-
Enteric Fever	18·1	20	-	2	6	8	2	2	-
Simple Cholera	5·0	2	1	-	-	-	-	1	-
Diarrhœa, Dysentery	128·5	178	115	39	1	-	6	10	7
Remittent Fever †	0·0	-	-	-	-	-	-	-	-
Hydrophobia	0·1	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	-	-	-	-	-	-	-	-
Venereal Affections	12·3	18	13	1	-	1	2	1	-
Erysipelas	5·6	7	-	-	-	3	3	-	1
Pyæmia and Septicæmia †	0·8	4	-	-	1	3	-	-	-
Puerperal Fever	4·7	4	-	-	-	4	-	-	-
Other Zymotic Diseases †	3·0	-	-	-	-	-	-	-	-
Thrush	5·8	6	6	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	0·0	5	5	-	-	-	-	-	-
Alcoholism	4·9	7	-	-	-	6	1	-	-
Rheumatic Fever and Rheumatism of Heart	9·6	12	-	-	5	4	1	2	-
Rheumatism	0·5	3	-	-	-	1	-	1	1
Gout	2·4	4	-	-	-	-	3	1	-
Rickets †	2·5	5	2	2	1	-	-	-	-
Cancer	33·7	47	-	-	1	2	23	18	3
Tabes Mesenterica	40·5	39	28	11	-	-	-	-	-
Tubercular Meningitis	29·0	27	7	14	5	1	-	-	-
Phthisis	160·4	185	2	4	20	93	56	9	1
Scrofula, Tuberculosis	13·6	18	4	3	7	2	2	-	-
Other Constitutional Diseases †	6·5	7	3	-	-	-	4	-	-
Premature Birth	27·2	39	39	-	-	-	-	-	-
Atelectasis †	0·5	4	4	-	-	-	-	-	-
Congenital Malformations	7·2	3	3	-	-	-	-	-	-
Old Age	42·2	48	-	-	-	-	1	23	24

Causes of Death.	Corrected Averages for the 36th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 6th September, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.
Apoplexy	* 43·6	37	-	1	-	4	11	19
Epilepsy	8·2	6	1	-	-	4	1	-
Convulsions	47·5	52	46	5	1	-	-	-
Other Diseases of Brain and Nervous System	71·1	70	9	11	10	3	11	24
Diseases of Organs of Special Sense †	2·5	2	-	-	-	2	-	-
Diseases of Circulatory System	81·0	104	4	2	13	15	28	40
Croup	12·6	6	1	4	1	-	-	-
Bronchitis	82·0	85	18	18	-	5	14	26
Pneumonia	45·6	49	5	12	1	8	9	13
Pleurisy	3·4	1	-	-	-	-	1	-
Other Diseases of Respiratory System	20·3	26	8	5	-	2	3	6
Dentition †	11·5	10	4	6	-	-	-	-
Quinsy, Sore Throat †	1·5	2	-	2	-	-	-	-
Enteritis	11·9	13	5	2	2	2	1	1
Peritonitis	6·7	4	-	-	1	-	2	1
Diseases of Liver	35·3	32	3	1	1	3	12	10
Other Diseases of Digestive System	21·7	35	13	-	-	3	9	9
Diseases of Lymphatic System & of Ductless Glands †	0·5	2	-	1	-	1	-	-
Diseases of Urinary System	29·8	26	-	2	2	3	11	8
Diseases of Generative System	6·5	2	-	-	-	1	-	1
Accidents of Childbirth	5·2	6	-	-	-	6	-	-
Diseases of Locomotive System †	7·0	7	-	-	3	1	2	1
Diseases of Integumentary System	5·6	6	4	-	-	-	1	-
VIOLENT DEATHS.								
(Accident.)								
Fracture and Contusion	18·2	25	3	2	5	2	7	5
Gunshot Wound	0·0	-	-	-	-	-	-	-
Cut, Stab	0·5	-	-	-	-	-	-	-
Burn and Scald	2·7	5	1	1	1	1	-	-
Poison	1·3	-	-	-	-	-	-	-
Drowning	10·4	3	-	-	2	-	1	-
Suffocation	10·0	5	4	-	-	-	1	-
Otherwise	3·8	7	3	1	-	1	2	-
(Homicide.)								
Murder & Manslaughter	1·5	2	-	1	1	-	-	-
(Suicide.)								
Gunshot Wound	0·3	2	-	-	-	1	1	-
Cut, Stab	1·5	-	-	-	-	-	-	-
Poison	1·0	2	-	-	-	-	1	1
Drowning	1·6	3	-	-	-	1	1	1
Hanging	1·0	2	-	-	-	-	2	-
Otherwise	0·7	-	-	-	-	-	-	-
(Execution.)								
Hanging	0·0	-	-	-	-	-	-	-
Other Causes †	0·0	84	73	5	1	1	1	2

* The numbers in this column are the average weekly Deaths in the ten years 1874-83, raised by 2·046 per cent., for increase of population.

† As the ten years average could not be correctly ascertained, the average for the two years 1882-3 has been inserted.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 3 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upw.s	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2574	1529	461	295	11	16	18	31	36	1	20	1	178	56	106	276	11
West Districts	869,633	369	243	66	47	-	1	1	8	4	-	1	-	28	12	22	49	1
North Districts	905,947	588	356	111	75	7	2	2	9	10	-	7	-	43	5	20	35	-
Central Districts	282,238	171	101	29	16	-	2	-	3	3	-	1	1	7	6	15	19	-
East Districts	692,738	474	312	99	57	1	-	11	1	6	-	3	-	37	13	23	71	4
South Districts	1,265,927	972	517	156	100	3	11	4	10	13	1	8	-	63	20	26	83	11
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	36	28	10	4	-	-	1	-	1	-	-	-	4	-	-	-	-
St. John Paddington *H* - - G.J.	37890	10	18	1	6	-	-	-	-	-	-	-	-	1	2	3	19	-
Kensington Town *WW* - - W.M.	120141	76	35	13	11	-	-	-	1	1	-	-	-	5	-	1	6	1
Brompton *H* - - - W.M. & C.	43010	16	12	6	2	-	-	-	-	-	-	-	-	3	-	-	1	-
St. Peter Hammersmith - - W.M.	7599	6	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	38	26	6	6	-	-	-	1	-	-	-	-	3	2	3	5	-
Fulham *WwH* - - - W.M. & C.	42900	41	16	4	2	-	1	-	-	1	-	-	-	3	-	2	1	-
Chelsea South *HHH* - - - C.	30996	17	13	4	2	-	-	-	1	-	-	-	-	-	1	3	1	-
Chelsea North-west *WHHHH* - C.	24925	26	14	4	2	-	-	-	-	-	-	-	-	1	-	-	4	-
Chelsea North-east - - - C.	32807	24	10	1	-	-	-	-	1	-	-	-	-	2	-	2	-	-
Hanover Square *H* - - - G.J.	16862	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	7	7	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-
Belgrave *HH'* - - - - C.	59220	25	22	3	4	-	-	-	2	-	-	-	-	1	4	5	7	-
St. John Westminster *HH* - - C.	35496	21	13	6	2	-	-	-	-	1	-	-	-	-	1	2	-	-
St. Margaret Westminster *H* - C.	24679	7	8	1	-	-	-	-	2	-	-	-	-	1	1	-	4	-
St. James Westminster *WH* N.R. & G.J.	29941	13	10	3	1	-	-	-	-	-	-	1	-	1	1	1	1	-
St. Anne Soho *HHHHH* - - N.R.	16608	5	6	2	-	-	-	-	-	-	-	-	-	2	-	-	2	1
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	12	10	2	2	-	1	-	-	-	-	-	-	1	-	1	4	-
Cavendish Square *HHH* - - W.M.	14881	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	9	7	4	1	-	-	-	-	-	-	-	-	3	-	-	-	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	28	10	2	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Christchurch Marylebone *H* - W.M.	33709	21	16	6	3	-	-	-	-	-	-	1	-	5	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	17	13	3	3	-	1	-	-	-	-	-	-	2	-	1	1	-
Hampstead *WwHHH* - N.R. & W.M.	45432	23	18	4	3	4	-	1	2	1	-	1	-	2	-	-	7	-
Regent's Park Pancras *H* - - W.M.	39115	20	13	2	2	-	-	-	1	1	-	-	-	1	-	2	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	10	14	4	1	-	-	-	-	-	-	-	-	2	-	-	5	-
Gray's Inn Lane *HHH* - - N.R.	30247	28	14	7	-	-	-	-	-	-	-	-	-	3	1	3	4	-
Somers Town *H* - - - - N.R.	24369	17	11	2	-	-	-	-	-	-	-	-	-	-	1	2	2	-
Camden Town *WH* - - - N.R.	17311	19	10	2	4	-	-	-	-	-	-	-	-	1	-	-	6	-
Kentish Town *W* - - - N.R.	87487	47	33	9	11	-	-	-	-	2	-	-	-	3	1	2	3	-
Upper Holloway *WWwwH* - - N.R.	67946	65	46	11	10	3	-	-	4	-	-	1	-	4	-	2	13	-
Islington South-west *H* - - N.R.	100976	61	43	16	8	-	-	-	1	3	-	1	-	3	-	-	2	-
Islington South-east - - - N.R.	61895	44	14	4	6	-	-	-	-	-	-	-	-	1	-	1	-	-
Highbury *H* - - - - N.R.	52048	32	17	9	3	-	-	-	-	1	-	-	-	3	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	16	11	1	5	-	-	-	-	-	-	1	-	2	-	-	-	-
Stamford Hill - - - - E.L.	9277	5	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	24	16	7	4	-	-	-	-	-	-	2	-	2	1	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	59	25	10	4	-	-	1	1	-	-	-	-	2	-	3	8	-
South Hackney - - - - E.L.	39883	25	11	4	3	-	-	-	-	-	-	-	-	3	1	1	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - N.R.	14864	12	9	4	1	-	-	-	-	-	-	-	-	1	-	1	3	-
St. Giles North - - - - N.R.	13837	5	4	1	1	-	-	-	-	-	-	-	-	1	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	4	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	3	4	1	-	-	-	-	-	2	-	-	-	1	-	-	-	-
St. George-the-Martyr *HHHHHH* N.R.	18671	18	7	1	-	-	-	-	1	1	-	-	-	-	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - N.R.	6533	2	2	-	1	-	-	-	1	-	-	-	-	-	1	1	-	-
St. James Clerkenwell - - - N.R.	17516	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	11	5	1	2	-	-	-	-	-	-	-	-	-	1	2	-	-
Pentonville - - - - N.R.	14773	7	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	15	5	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	6	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18628	18	6	4	1	-	1	-	-	-	-	-	1	-	-	-	1	-
Whitecross-street - - - - N.R.	9217	7	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Finsbury - - - - - N.R.	7463	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	8	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	4	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5348	2	11	-	-	-	-	-	1	-	-	-	-	-	4	4	11	-
St. Bride *W* - - - - N.R.	8396	5	6	2	3	-	-	-	-	-	-	-	-	2	-	2	-	-
Allhallows Barking - - - N.R.	13666	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
y, the 6th September, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ll Shoreditch - N.R. & E.L.	7376	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ard Shoreditch *HL*† - N.R.	14967	3	6	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
New Town *w* - - - N.R.	21937	19	13	6	2	-	-	-	-	-	-	-	-	1	1	1	4	-
Old Town - - - N.R.	22056	14	9	4	2	-	-	-	-	1	-	-	-	2	1	2	-	-
ston *WH* - - N.R. & E.L.	46275	28	23	5	4	-	-	2	-	-	-	-	-	2	-	-	9	-
y-road *H* - - - - E.L.	26738	29	10	2	3	1	-	-	-	-	-	-	-	1	1	1	-	-
Bethnal Green *WHL*† - E.L.	47932	40	25	8	6	-	-	-	1	1	-	-	-	4	2	3	7	-
Bethnal Green - - E.L.	25081	19	12	6	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Bethnal Green - - - E.L.	16510	18	8	4	1	-	-	-	-	-	-	1	-	2	-	2	-	-
lds *H* - - E.L. & N.R.	22285	14	9	3	3	-	-	2	-	-	-	-	-	-	-	-	-	-
d New Town *W* - - E.L.	15473	13	13	6	3	-	-	-	-	-	-	-	-	-	2	4	7	-
apel Church *H* E.L. & N.R.	17490	5	12	-	2	-	-	1	-	-	-	-	-	-	1	1	16	-
n's Fields - - - - B.L.	9713	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ge's North - - - E.L.	28747	26	15	5	3	-	-	-	-	-	-	-	-	2	-	-	-	-
, St. George East *W* - E.L.	8410	3	5	1	-	-	-	-	-	-	-	1	-	3	-	-	1	-
l *H* - - - E.L. & N.R.	16895	5	3	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
- - - - - - E.L.	16107	15	8	4	1	-	-	-	-	1	-	-	-	2	-	-	-	-
ise - - - - - E.L.	32041	25	5	1	1	-	-	-	-	-	-	-	-	2	-	1	-	-
d Old Town West - - E.L.	37960	25	12	7	1	-	-	-	-	-	-	-	-	4	-	-	-	1
d Old Town East *WwwH* - E.L.	67653	45	34	11	7	-	-	4	-	-	-	-	-	5	1	2	10	3
- - - - - - E.L.	37074	29	13	4	4	-	-	-	-	-	-	1	-	-	-	1	-	-
wwwH - - - E.L.	64859	46	43	13	8	-	-	1	-	2	-	-	-	3	-	1	15	-
WW - - - - E.L.	55077	32	18	6	3	-	-	1	-	1	-	-	-	2	4	3	1	-
SOUTH DISTRICTS.																		
urch Southwark *WH* L. & S.	13663	13	6	4	2	-	-	-	-	-	-	-	-	2	-	-	2	1
our Southwark *H* - - S.	14199	7	7	1	2		-	2	-	-	-	1	-	1	-	-	-	-
ad - - S. & L.	21361	16	7	5	1	-	-	-	-	-	1	-	-	3	-	-	-	-
-road *WH* - - S. & L.	13965	23	6	2	-	-	-	-	-	-	-	-	-	2	-	-	1	-
road *HL* - - L. & S.	21318	19	4	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Newington - - S. & L.	15612	17	10	3	-	-	-	-	1	-	-	-	-	1	1	1	-	-
Walworth *W* - S. & L.	59555	65	36	7	6	-	-	-	1	1	-	1	-	1	-	-	15	-
Newington - - L. & S.	21623	20	7	2	2	-	-	-	1	1	-	-	-	-	1	-	-	-
WH - - - - S.	11956	6	18	5	-	-	-	-	-	-	-	-	-	-	3	3	12	-
Market - - S. & L.	16300	20	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magdalen *W* - - S.	15669	14	6	1	5	-	-	-	-	-	-	-	-	-	-	-	2	-
s Bermondsey - - S.	54683	40	15	4	-	-	-	-	-	1	-	-	-	5	-	-	-	-
the *W* - - - S. & K.	36024	22	22	4	6	-	1	-	-	-	-	1	-	4	1	5	5	-
-road 1st *H* - - L. & S.	15195	10	8	5	-	-	-	-	-	1	-	-	-	1	1	1	-	-
-road 2nd *H* - - L. & S.	16351	22	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Church 1st *H* - L. & S.	19876	15	14	3	1	-	-	-	2	1	-	1	-	2	2	2	9	-
Church 2nd *WW* - L. & S.	36859	37	22	6	6	-	1	-	-	-	-	1	-	1	1	2	6	1
ion 1st - - - S. & L.	45252	23	18	5	4	-	1	-	-	-	-	1	-	2	3	3	-	1
ion 2nd - - - S. & L.	34522	23	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ww - - - - L. & S.	62257	27	15	5	5	-	-	-	-	-	-	-	-	4	-	-	-	-
W - - - - - L.	11017	13	8	3	5	-	-	-	-	-	-	-	-	1	-	-	-	-
H - - - - - S.	26980	21	10	3	3	-	-	-	-	-	-	-	-	-	1	1	-	-
tersea - - - - S.	56675	38	15	9	1	-	2	-	1	1	-	-	-	1	-	-	-	-
tersea *Ww* - - - S.	55587	59	38	11	8	1	-	-	1	1	-	-	-	5	3	3	6	1
rth *HL* - - - S.	28004	25	17	9	1	-	1	-	-	-	-	1	-	3	-	-	-	1
- - - - - - S.	15235	6	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
n - - - - - - L.	25555	16	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - - L. & S.	5400	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ell *WL*†*L*† - - S. & L.	59104	47	31	7	7	-	3	-	1	-	-	-	-	5	1	1	3	-
W - - - S., L., & K.	71069	59	30	14	2	-	1	1	1	-	-	-	-	4	-	-	-	1
e Camberwell - L. & S.	50810	26	14	6	3	1	-	-	1	-	-	-	-	4	-	-	-	-
Deptford *ww* - - K.	76712	55	31	6	8	1	-	3	-	-	-	-	-	-	1	1	3	2
las Deptford - - - K.	7901	9	4	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-
h West *ww* - - - K.	21972	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
h East *WHH* - - K.	24008	26	19	5	3	-	1	-	-	2	-	-	-	3	-	-	6	-
H - - - - - K.	5827	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	9	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	10865	15	8	2	2	-	-	-	-	-	-	-	-	1	-	-	4	-
H - - - - - L.	24076	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
H - - - - - K.	10930	8	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Dockyard - - - K.	17617	8	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenal *HHH* - - K.	19148	22	2	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1
d, West *H* - - - K.	14049	12	6	2	2	-	-	-	-	-	-	-	-	3	1	1	9	1
d, East *W* - - - K.	11241	17	24	3	4	-	-	-	-	2	-	-	-					

owing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
le by w:—

d London Sick Asylum in Tottenham Court-road sub-district.
n City Workhouse in Islington East sub-district.
rn Infirmary " " "
n City Workhouse " Hackney sub-district.
rnt " " Bonton New Town sub-district.
hapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Battersea, Brixton, and St. Paul, Deptford sub-districts.

† *Private Lunatic Asylums in which paupers are received.*

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered du Week ending Saturday, 6th September, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,282	950,178	608	341	136	61	5	4	4	7	4	1	74	8	12
30 : 1	Carshalton *wL* - -	12228	21118	8	11	2	4	-	-	-	-	-	-	1	-	-
2	Epsom (*part of*) * *WH*	9971	10710	8	8	2	4	-	-	-	-	-	-	2	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	56	35	16	10	-	-	-	-	-	-	3	-	1
	Mitcham - -	11697	17932	8	7	3	1	-	1	-	-	-	-	2	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	10	5	2	1	-	-	-	-	-	-	1	-	-
2	Kingston *WHH* - -	8549	36354	22	9	2	5	-	-	-	-	-	-	-	1	1
3	Esher (*part of*) * -	6001	9221	15	5	3	1	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4575	13539	10	2	-	1	-	-	-	-	-	-	1	-	-
40 : 1	Richmond *WH* - -	2272	21502	10	2	1	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	941	12331	1	4	2	1	-	-	-	-	-	-	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	17	10	8	2	-	1	-	-	-	-	2	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	10	4	2	-	-	-	-	-	1	-	1	-	-
42 : 1	Bexley *H* - - -	13437	24134	13	6	3	-	-	-	-	-	-	-	1	-	2
124 : 1	Sunbury *w* - -	11055	11685	4	3	1	1	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	9	4	2	1	-	-	-	-	-	-	1	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	8	3	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	5	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	7	5	-	3	-	-	-	-	-	-	-	1	1
126 : 1	Isleworth *W* - -	7008	22727	10	6	3	1	-	-	-	-	-	-	2	-	-
2	Twickenham *H* - -	2477	12479	5	4	2	-	-	-	-	-	-	-	-	1	1
3	Brentford *HL* - -	4345	27649	29	9	3	3	-	-	-	-	-	-	2	-	-
4	Chiswick - - -	1340	15975	13	3	2	-	-	-	-	-	-	-	2	-	-
5	Acton *wH* - - -	6083	22876	27	8	6	-	-	-	-	-	-	-	3	-	-
127 : 1	Harrow *H* - - -	13809	12796	8	2	1	-	-	-	-	-	-	-	1	-	-
2	Edgware *H* - -	6904	3749	1	1	-	-	-	-	-	-	-	-	1	-	-
3	Willesden - - -	4383	27453	29	13	9	3	-	-	-	-	-	-	4	1	2
4	Hendon *W* - -	8382	10484	12	4	2	-	-	1	-	-	-	-	1	-	-
128 : 1	South Mimms - -	13593	6391	6	2	1	-	-	-	-	-		-	-	-	-
2	Barnet *W* - - -	5483	10092	2	3	1	-	-	-	-	-	-	-	2	-	-
3	Finchley *HL* - -	4688	17615	8	8	-	2	-	-	-	-	-	-	1	3	-
129 : 1	Hornsey *H* - - -	3059	37078	23	13	6	2	-	-	-	2	-	-	3	-	-
2	Tottenham *HH* - -	4642	46456	39	19	5	2	-	-	-	1	-	-	1	-	3
3	Edmonton *Www* -	7483	23403	13	10	2	4	-	-	-	2	-	-	-	-	-
4	Enfield *WH* - -	12653	19104	7	8	4	-	1	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	4	2	-	-	-	-	-	1	-	-	-	-	-
6	Cheshunt - - -	8480	7735	4	6	2	2	-	-	-	-	-	-	2	1	1
135 : 1	Hatfield (*part of*) * -	3306	585	-	1	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	2831	6621	2	2	2	-	-	-	-	-	1	-	1	-	-
186 : 1	Stratford - - -	882	38606	28	14	6	4	-	-	-	-	1	-	6	-	-
2	West Ham *wwwwH* -	7351	101053	120	44	20	1	4	-	4	-	-	1	12	-	-
3	Leyton *WwL* - -	4572	32430	31	14	6	4	-	1	-	-	1	-	2	-	-
4	Walthamstow *wH* -	6520	28869	23	12	6	-	-	-	-	1	-	-	3	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9663	7	1	1	-	-	-	-	-	-	-	1	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	2	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7545	7	1	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	6	2	-	-	-	-	-	-	-	-	1	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as 30 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265) 37 1, the two parishes of Warlingham an in Godstone sub-district; 39 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993) 41 1, the whole of Bromley sub *except the two parishes of Cudham* and Knockholt (pop. 1818) 41 2, the whole of Chislehurst sub-district, except the parish of C *(part of) 135: 1, only the parish of Northaw in* Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of T *WH); 189 : 1, only the parish of Dagenham in* Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 6th September, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	446,494	4,990,952	19·2	4·2	1870	597	356	16	20	22	38	40	23	252	64	315
Inner London	78,930	3,933,814	19·9	4·1	1529	461	295	11	16	18	31	36	22	178	56	278
Outer Ring	368,414	1,055,138	16·6	4·8	341	136	61	5	4	4	7	4	1	74	8	37

NOTE.—The area of Greater London is 448,834 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
Inclusive of 3 deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 16,0 7,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	July	26	–	213	27·1	Small-pox 5; fevers 87; cholera 9.
Bombay	773,196	August	5	–	456	27·5	Fevers 112; cholera 4.
Madras	368,777	July	11	341	255	33·2	Small-pox 9; fevers 84.
Paris	2,239,928	September	4	1165	932	21·6	Typhoid fever 32; diph. and croup 27.
Geneva	70,765	August	30	22	23	17·0	Small-pox 1.
Brussels (with 8 Faubourgs)	426,814	"	30	260	232	28·2	Diarrhœal diseases 84; small-pox 2.
Amsterdam	361,314	"	30	286	195	26·4	Scarlet fever 16.
Rotterdam	166,001	"	30	118	88	27·6	Scarlet fever 3.
The Hague	131,417	"	30	89	81	32·0	—
Copenhagen	267,000	September	2	196	124	24·0	Measles 4.
Stockholm	181,738	August	23	128	67	18·3	Scarlet fever 4.
Christiania	124,000	"	30	77	50	21·0	Scarlet fever 3.
St. Petersburg	928,016	"	23	–	488	27·4	Typhoid fever 13; diarr. diseases 121.
Berlin	1,242,407	"	16	821	845	35·8	Diph. 32; diarr. dis. 326.
Hamburg (State)	467,258	"	23	392	250	28·9	Diarrhœal diseases 56; diph. and croup 7.
Dresden	236,000	"	23	150	127	28·0	Whooping-cough 4.
Breslau	292,000	"	30	199	163	29·2	Diarrhœal diseases 39.
Munich	240,000	"	30	161	151	32·7	Measles 4; diarrhœal diseases 40.
Vienna	759,849	"	23	474	311	21·3	Diarrhœal diseases 47.
Prague	272,333	"	30	–	134	25·7	Scarlet fever 4.
Buda-Pesth	416,474	July	19	–	–	–	—
Trieste	148,245	"	26	–	–	–	—
Rome	318,658	"	26	158	154	25·2	Sm.-pox 2; malarial fev. 10.
		August	2	181	144	23·6	Typhoid fever 3.
Naples	494,015	July	12	–	–	–	—
Turin	262,521	August	9	163	123	24·4	Small-pox 3; typhoid fever 5.
Venice	144,888	"	23	81	66	23·8	Measles 3.
Madrid	475,648	"	17	298	294	32·3	Meas. 28; dip. & croup 21.
Lisbon	203,681	"	2	89	121	31·0	Small-pox 4.
Alexandria	212,024	—		–	–	–	—
New York	1,348,375	August	16	–	–	–	—
Brooklyn	644,526	"	16	–	–	–	—
Philadelphia	927,995	"	16	–	392	22·0	Typhoid fever 12.
Baltimore	408,520	"	16	–	158	20·2	Diphtheria 5.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 6th September, 1884.

[Under the Superintendence of the Astronomer Royal.]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches.	
August. Sun. 31	..	29·602	70·1	59·1	11·0	63·6	60·7	99·0	58·4	..	..	2·9	8·8	0·0	+ 3·3	90	SSW. & SW.	SW. & SSW.	5·7	0·0	0·7	370	+120	0·02	6·0
September. Mon. 1	..	29·498	72·0	55·4	16·6	59·3	58·9	112·5	52·5	..	..	0·4	13·1	0·0	− 0·8	99	SSW. & S.	SW. & SSW.	4·3	0·0	0·4	298	+ 45	0·45	7·3
Tues. 2	..	29·569	70·0	51·5	18·5	59·4	53·0	130·9	46·0	..	..	6·4	16·4	0·0	− 0·6	79	S. & SW.	SW. & SSW.	2·3	0·0	0·2	249	− 7	0·07	2·2
Wed. 3	..	29·488	70·2	49·8	20·4	58·6	53·7	133·7	44·9	..	..	4·9	16·7	0·0	− 1·2	84	S.	S. E. & NE.	0·0	0·0	0·0	138	−120	0·01	0·0
Thurs. 4	..	29·278	60·0	49·0	11·0	52·5	50·9	73·0	42·0	..	..	1·6	7·6	0·0	− 7·2	94	NNE. N. & NNW.	NW. & WNW.	7·8	0·0	1·4	431	+170	1·09	0·0
Fri. 5	Full	29·458	66·4	46·6	19·8	55·5	46·7	122·2	39·1	..	..	8·8	17·6	1·7	− 4·0	72	WSW. & W.	W. & WSW.	2·9	0·0	0·3	341	+ 77	0·00	0·0
Sat. 6	In Equator	29·413	62·1	43·9	18·2	54·5	53·7	86·0	35·8	..	..	0·8	8·0	0·0	− 4·8	97	SW. & SE.	SSW. & SW.	4·0	0·0	0·5	259	− 7	0·21	1·8
Means	..	29·472	67·3	50·8	16·5	57·6	53·9	108·2	45·5	..	..	3·7	12·6	0·2	− 2·2	88	S.W.		..	..	..	Sum 2086	Sum +278	Sum 1·85	2·5
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. August.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	31	w. P. to m. P. - -	0·5	13·6	Generally overcast. Occasional slight showers.
September. Monday	1	w. P. in morning; s. P. afterwards.	2·7	13·5	Rain fell heavily during the greater part of the morning and until 1h. P.M.; fine but generally cloudy in afternoon and evening.
Tuesday	2	m. P. in morning; s. N. and s. P. till 2h. 30m. P.M.; m. P. to s. P. afterwards.	4·7	13·4	Generally fine; cloudy. One or two showers of rain. Thunder about 1h. 30m. P.M. Lunar halo at night.
Wednesday	3	v. P. generally; w. N. occasionally.	3·3	13·4	Fine but generally cloudy till afternoon; overcast afterwards. Solar halo shortly before 1h. P.M. A little rain.
Thursday	4	v. P. and v. N. till 2h. P.M.; w. P. and w. N. till 9h. P.M.; m. P. afterwards	0·0	13·3	Overcast with heavy rain till afternoon; fine afterwards. Cloudless at night.
Friday	5	v. P. generally - -	7·6	13·2	A fine day. Variable amounts of cloud prevailed till evening; cloudless at night.
[illegible]	6	m. P. in morning;	0·0	13·2	Fine and bright in early morning; overcast [illegible]

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
15th September, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·4 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.		Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.
Birkenhead	28·7	19·5	16·6	16·1	Liverpool - -	30·5	32·6	31·6	24·8
Birmingham	32·5	32·3	28·7	20·7	London - -	20·5	20·0	19·9	17·8
Blackburn -	31·2	35·4	36·8	35·4	Manchester -	31·5	34·1	30·2	27·5
Bolton -	35·9	31·6	38·8	28·7	Newcastle-on-Tyne	26·9	32·8	25·5	26·6
Bradford -	21·9	26·6	24·9	19·9	Norwich - -	35·8	31·7	27·1	26·5
Brighton -	25·9	23·6	21·7	9·2	Nottingham -	32·5	29·0	30·8	21·3
Bristol -	17·4	19·9	19·9	19·6	Oldham - -	25·9	30·6	22·5	23·4
Cardiff -	36·9	29·6	37·4	32·4	Plymouth - -	21·4	26·3	23·5	15·2
Derby -	17·9	19·7	13·1	15·5	Portsmouth -	30·6	23·5	22·4	17·3
Halifax -	23·9	37·5	25·2	28·0	Preston - -	39·3	37·8	34·6	30·9
Huddersfield	21·2	21·2	21·2	20·0	Salford - -	28·6	28·8	25·1	24·6
Hull - -	33·4	33·7	30·5	29·1	Sheffield - -	34·2	28·0	26·4	27·4
Leeds -	32·8	29·8	27·6	26·8	Sunderland -	27·1	28·4	28·0	25·8
Leicester -	37·3	29·5	30·6	31·0	Wolverhampton -	27·3	33·3	32·6	32·0

The highest annual death-rates from measles, measured by last week's mortality, were 2·7 in Halifax, and 2·1 in Preston; from scarlet fever, 2·2 in Cardiff, 1·6 in Sheffield, and 1·4 in Leeds; from whooping-cough, 1·1 in Birmingham, and 1·0 in Leeds; from "fever," 1·2 in Norwich, and 1·0 in Bolton; and from diarrhœa, 9·9 in Blackburn, 9·4 in Leicester, 8·9 in Preston, and 8·4 in Hull. The 31 deaths from diphtheria in the twenty-eight towns included 22 in London, 3 in Salford, 2 in Liverpool, and 2 in Leeds. Small-pox caused 9 deaths in London (exclusive of 2 London cases registered outside Registration London), 2 in Liverpool, 1 in Sheffield, and 1 in Hull.

LONDON.

In LONDON 2604 BIRTHS and 1373 DEATHS were registered. Allowing for increase of population, the births were 5, and the deaths 1, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which in the four preceding weeks had steadily declined from 21·2 to 19·9 per 1000, further fell last week to 17·8. During the past eleven weeks of the current quarter the death-rate averaged 21·7 per 1000, against 21·1, 18·5, and 19·2 in the corresponding periods of 1881, 1882, and 1883.

The 1373 deaths included 9 from small-pox, 11 from measles, 23 from scarlet fever, 22 from diphtheria, 27 from whooping-cough, 16 from enteric fever, 1 from simple continued fever, 126 from diarrhœa and dysentery, 2 from choleraic diarrhœa and cholera, and not one from typhus; thus, 237 deaths were referred to these diseases, being 28 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* in London, which had been 21, 12, and 11 in the three preceding weeks, further declined last week to 9, but exceeded by 1 the corrected average weekly number; in addition to these, however, 2 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 11 fatal cases, 8 occurred in the Metropolitan Asylum Hospitals, 1 in the Highgate Small-pox Hospital, 1 in the

London Fever Hospital, and 1 in a private dwelling-house in Mayton Street, Highbury. After distributing the hospital cases, 4 belonged to East London. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily declined in the nine preceding weeks from 1,368 to 530, further fell to 477 on Saturday last; 66 new cases were admitted to these hospitals during the week, against 53, 63, and 77 in the three preceding weeks. The Highgate Small-pox Hospital contained 31 patients on Saturday last, 4 new cases having been admitted during the week.

The deaths referred to *measles*, which had declined in the four previous weeks from 41 to 16, further fell last week to 11, and were 6 below the corrected average; 4 occurred in South London. The 23 fatal cases of *scarlet fever* exceeded by 5 the number in the preceding week, but were as many as 33 below the corrected average; after distributing the hospital cases, 12 belonged to East London, including 4 to Shoreditch, and 4 to Mile End Old Town. The Metropolitan Asylum Hospitals contained 323 scarlet fever patients on Saturday last, against 311 and 304 on the two preceding Saturdays; 51 new cases were admitted during the week, against 43 and 39 in the two previous weeks. The 27 deaths from *whooping-cough* showed a decline of 9 from the number in the preceding week, and were 6 below the corrected average; 11 occurred in South London. The fatal cases of *diphtheria*, which had been 16 and 31 in the two previous weeks, declined to 22, but exceeded by 10 the corrected weekly average; 12 were recorded in South London, including 3 in Newington, and 4 in Lambeth. The deaths attributed to *diarrhœa* and *dysentery*, which had been 209 and 178 in the two previous weeks, further declined last week to 126, which, however, exceeded by 18 the corrected average; 93 were of infants under one year of age, and 17 of children aged between one and five years. The 2 deaths from *choleraic diarrhœa* corresponded with the number in the preceding week, and were slightly below the average.

The deaths referred to *enteric fever*, which had been 26 and 20 in the two previous weeks, further declined to 16 last week, and were 6 below the corrected average; after distributing the hospital cases, 4 belonged to Pancras, and 2 to Marylebone. One death resulted from continued fever. In the Metropolitan Asylum Hospitals, 109 cases of enteric fever, and 4 of typhus, were under treatment on Saturday last; 14 cases of enteric fever, and 3 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 181 and 167 in the two preceding weeks, rose last week to 170, but were 12 below the corrected weekly average.

Different forms of violence caused 57 deaths; 51 were the result of negligence or accident, among which were 28 from fractures and contusions, 7 from burns and scalds, 5 from drowning, 1 from poison, and 5 of infants under one year of age from suffocation. The 28 deaths from fractures and contusions were thus returned:—male, aged 6 years, run over by van; female 7, run over by cab; males 6, 47, female 67, run over by omnibus; male 66, thrown from cab; male 54, thrown from cart; female 53, thrown from vehicle; male 56, kicked by horse; males 45, 51, 66, run over on London and Brighton Railway; males 5, 41, 86, fell in street; males 38, 53, female 3, fell from ladder; female 79, fell down steps; female 13, fell from form; male 5, fell from bed; males 44, 21, by fall of sacks; male 57, by ruptured stomach; males 47, 69, female 66, by fracture; and female 81, by fall. An inquest was held in each of these 28 cases, except the last three. Six cases of suicide were registered.

Greater London.

In Greater London 3347 births and 1743 deaths were registered, equal to annual rates of 34·3 and 17·9 per 1000 of the population. In the Outer Ring 44 deaths from diarrhœa, 10 from whooping-cough, and 3 from small-pox, were recorded. Of the 3 fatal cases of small-pox 2 were registered in West Ham sub-district (including 1 in the Metropolitan Asylum Hospital at Plaistow), and 1 in Croydon sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·978 in.; the lowest reading was 29·27 in. on Sunday morning, and the highest 30·15 in. on Thursday morning. The mean temperature of the *air* was 60°·5, and 2°·2 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Sunday and Monday, but showed an excess during the remainder of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 12·3 miles per hour, which was 0·8 mile above the average in the corresponding weeks of 16 years. *Rain* fell on Monday to the amount of 0·05 of an inch. The duration of registered bright sunshine in the week was 32·9 hours, against 37·8 hours at Glynde Place, Lewes.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 13th September, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 13th Sept., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5768	3588	1179	646	13	46	65	31	71	45	531	118	204	526	69	21·4	4·8	75·1	40·0	58·0	14·44	0·39	0·99	28 Towns.
London	4,019,361	2604	1373	398	264	9	11	23	22	27	17	126	57	90	304	18	17·8	3·1	75·1	49·7	60·5	15·84	0·05	0·13	London.
Brighton	112,954	46	20	5	5	-	-	-	-	-	-	3	-	-	3	-	9·2	1·4	71·8	51·0	60·0	15·56	0·03	0·08	Brighton.
Portsmouth	133,059	82	44	12	10	-	-	-	-	1	1	4	1	4	5	-	17·3	2·4	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	58	46	16	13	-	-	-	-	1	2	9	-	1	3	-	26·5	6·9	-	-	-	-	-	-	Norwich.
Plymouth	75,509	51	22	7	8	-	-	-	-	1	1	-	2	3	1	-	15·2	1·4	71·0	52·4	59·4	15·22	0·36	0·91	Plymouth.
Bristol	215,457	134	81	26	19	-	-	-	1	2	1	9	2	6	11	4	19·6	3·1	73·0	51·2	59·0	15·00	0·45	1·14	Bristol.
Wolverhampton	78,367	57	48	17	5	-	-	2	-	-	1	11	2	3	4	-	32·0	9·3	69·4	46·7	55·9	13·28	0·01	0·03	Wolverhampton.
Birmingham	421,258	257	167	61	20	-	7	4	-	9	1	39	5	9	11	3	20·7	7·4	-	-	-	-	-	-	Birmingham.
Leicester	132,773	85	79	47	11	-	-	-	-	-	-	24	3	6	9	-	31·0	9·4	-	-	-	-	-	-	Leicester.
Nottingham	205,298	150	84	36	16	-	-	1	-	3	1	15	1	1	2	-	21·3	5·1	72·9	48·9	58·4	14·66	0·60	1·52	Nottingham.
Derby	87,608	55	26	7	7	-	-	-	-	-	-	2	2	5	2	-	15·5	1·2	-	-	-	-	-	-	Derby.
Birkenhead	90,870	74	28	9	8	-	-	-	-	-	1	3	2	4	6	3	16·1	2·3	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	407	273	95	36	2	7	2	2	10	6	39	10	11	35	8	24·8	6·2	71·1	51·7	59·4	15·22	0·27	0·69	Liverpool.
Bolton	108,968	71	60	22	8	-	4	1	-	-	2	13	2	3	2	-	28·7	9·6	70·2	47·9	57·7	14·28	0·66	1·68	Bolton.
Manchester	338,296	231	178	51	26	-	2	-	-	2	3	23	5	11	38	4	27·5	4·6	-	-	-	-	-	-	Manchester.
Salford	197,153	123	93	36	13	-	-	4	3	2	2	20	2	4	16	4	24·6	8·2	-	-	-	-	-	-	Salford.
Oldham	122,676	85	55	19	11	-	-	-	-	1	-	12	1	1	1	2	23·4	5·5	-	-	-	-	-	-	Oldham.
Blackburn	110,498	103	75	27	9	-	-	1	-	-	1	21	5	4	6	3	35·4	10·9	-	-	-	-	-	-	Blackburn.
Preston	99,481	65	59	26	12	-	4	2	1	-	-	17	1	2	5	1	30·9	12·6	68·0	52·0	57·9	14·39	0·93	2·36	Preston.
Huddersfield	86,004	60	33	11	7	-	-	-	-	-	-	3	-	1	2	1	20·0	1·8	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	40	41	12	9	-	4	-	-	-	-	6	-	-	5	2	28·0	6·8	-	-	-	-	-	-	Halifax.
Bradford	209,564	92	80	22	17	-	3	-	-	1	1	13	2	5	5	2	19·9	4·5	67·4	42·2	56·3	13·50	0·76	1·93	Bradford.
Leeds	327,324	197	168	46	23	-	1	9	2	6	-	21	3	13	17	2	26·8	6·2	70·0	51·0	58·3	14·61	0·51	1·30	Leeds.
Sheffield	300,563	207	158	53	31	1	1	9	-	1	1	34	1	1	16	3	27·4	8·2	71·0	49·0	58·1	14·50	0·26	0·66	Sheffield.
Hull	181,225	126	101	39	19	1	2	1	-	-	3	29	2	2	5	3	29·1	10·4	71·0	48·0	57·6	14·23	0·23	0·58	Hull.
Sunderland	123,204	100	61	31	7	-	-	-	-	1	-	17	2	3	1	1	25·8	7·6	62·0	40·0	53·1	11·73	0·38	0·97	Sunderland.
Newcastle	151,325	137	77	26	13	-	-	2	-	2	-	9	4	7	7	4	26·6	4·5	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	71	58	22	9	-	-	4	-	1	-	9	1	4	4	1	32·4	7·8	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	157	79	23	19	-	-	2	-	1	2	7	1	?	5	20	16·7	2·5	66·0	46·6	56·6	13·67	0·04	0·10	Edinburgh.
Glasgow	517,941	372	246	71	34	-	-	13	8	10	5	27	10	?	34	37	24·8	6·4	70·0	46·0	60·2	15·67	0·70	1·78	Glasgow.
Dublin	351,014	187	198	45	48	-	-	11	2	1	4	24	1	3	47	38	29·4	6·2	73·5	45·1	59·3	15·17	0·44	1·12	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Thirty-seventh Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2314	2289	2396	2368	2373	2394	2382	2493	2430	2488	2609·1	2604
Males . .	1171	1158	1211	1189	1202	1199	1213	1245	1248	1256	1318·5	1340
Females .	1143	1131	1185	1179	1171	1195	1169	1248	1182	1232	1290·6	1264
Total Deaths	1242	1338	1119	1261	1259	1262	1438	1151	1269	1260	1373·9	1373
Males . .	662	685	593	648	645	663	764	580	634	661	712·6	686
Females .	580	653	526	613	614	599	674	571	635	599	661·3	687

* The numbers in this column are the average weekly numbers in the thirty-seventh week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.
Total Births	2615	2691	2458	2409	2669	2530	2589	2212	2579	2660	2460	2574	2604
Total Deaths	1371	1471	1508	1849	2007	1995	1767	1624	1634	1579	1542	1529	1373
0—20	714	760	799	1136	1394	1304	1063	923	915	886	857	792	689
20—40	210	186	204	188	174	189	192	193	184	179	214	203	175
40—60	193	242	226	249	209	254	253	238	238	253	224	239	245
60—80	215	243	231	233	188	204	204	233	251	217	209	238	207
at 80 years & upwds.	39	40	48	43	42	44	55	37	46	44	38	57	57
Deaths of children: Under 1 year	310	342	416	703	936	894	659	555	572	519	533	461	398
Deaths of children: 1—5	301	306	284	307	344	310	297	256	255	279	222	217	200
Deaths of children: 5—20	103	112	99	126	114	100	107	112	88	88	102	114	91
Deaths from Small-pox*	59	49	41	36	25	34	19	19	12	23	12	14	11
" " Measles	81	78	56	42	55	34	44	40	41	28	22	16	11
" " Scarlet Fever	24	23	26	23	40	28	31	30	19	32	24	18	23
" " Diphtheria	11	20	15	15	19	20	16	18	19	17	16	31	22
" " Whooping-cough	68	80	53	57	69	57	46	37	28	36	22	36	27
" " Typhus	1	1	–	1	2	–	1	1	–	–	2	1	–
" " Enteric fever	20	21	24	27	21	20	17	17	32	21	26	20	16
" " Simple Cont^d fever	–	1	2	2	–	1	1	1	1	–	3	1	1
" " Diarrhœa and Dysentery	21	39	104	336	533	466	301	219	242	207	209	178	126
" " Simple Cholera	1	–	6	16	24	18	16	8	15	16	17	2	2
Deaths from the above-mentioned Diseases*	286	312	327	555	788	678	492	390	409	380	353	317	239
" " Dis. of Respiratory System	227	218	231	206	177	159	198	187	162	157	181	167	170
" " Phthisis	149	155	150	158	148	190	171	164	163	159	160	185	162
" " Dis. of Circulatory System	100	89	82	95	75	80	99	82	80	97	85	104	79
Violent Deaths	57	48	53	72	48	60	57	66	47	64	51	56	57
Inquest Cases	91	92	111	122	88	117	114	107	95	102	97	106	90
Deaths in Public Institutions	321	309	303	336	294	306	291	326	308	321	298	278	304
Temperature of the Air:													
Mean	56°·8	63°·3	66°·6	65°·5	62°·8	59°·2	64°·2	66°·6	68°·9	65°·7	59°·1	57°·6	60°·5
Mean of Highest readings	67·0	77·2	80·8	77·7	74·9	71·3	75·0	81·6	83·0	80·5	69·8	67·3	70·2
Mean of Lowest readings	49·1	51·2	54·1	55·3	53·5	49·8	55·3	52·5	57·1	52·7	50·9	50·8	52·6
Humidity of the Air	77	72	68	72	71	79	79	63	64	65	78	88	78
Rain-fall in inches	0·00	0·02	0·20	0·69	0·17	0·62	0·20	0·03	0·02	0·08	0·52	1·85	0·05
Registered Sunshine (in hours)	22·9	51·5	59·1	32·6	26·7	14·6	25·8	59·5	52·9	47·9	24·1	18·8	32·9

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool; The Rev. T. Mackereth*, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-seventh Week of the Year 1884.

ES OF DEATH.	Corrected Averages for the 37th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 13th September, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	*1373·9	1373	398	200	91	175	245	207	57
Vaccinated ‡	7·5	5	-	-	2	3	-	-	-
Unvaccinated		2	-	1	-	1	-	-	-
No Statement		2	-	-	-	2	-	-	-
- - - -	17·2	11	4	7	-	-	-	-	-
Fever - -	56·5	23	-	16	7	-	-	-	-
- - - -	2·7	-	-	-	-	-	-	-	-
ng Fever † - -	0·0	-	-	-	-	-	-	-	-
sa - - -	0·1	-	-	-	-	-	-	-	-
ing-cough - -	32·9	27	13	14	-	-	-	-	-
ria - - -	12·3	22	3	7	11	-	1	-	-
Continued and fined Fever -	3·2	1	-	-	-	-	1	-	-
Fever - -	22·0	16	-	2	5	8	1	-	-
Cholera - -	2·5	2	2	-	-	-	-	-	-
ns, Dysentery -	107·8	126	93	17	-	3	4	5	4
nt Fever † - -	0·0	-	-	-	-	-	-	-	-
hobia - -	0·2	-	-	-	-	-	-	-	-
rs - - -	0·0	-	-	-	-	-	-	-	-
and Effects of nation † - -	0·5	-	-	-	-	-	-	-	-
al Affections -	9·5	15	11	1	-	1	1	1	-
ilas - - -	6·3	11	6	-	-	1	1	2	1
and Septicæmia †	0·8	4	-	-	-	2	1	1	-
al Fever - -	4·4	1	-	-	-	1	-	-	-
ymotic Diseases †	1·0	-	-	-	-	-	-	-	-
- - - -	4·4	3	2	-	-	-	-	-	1
and other Para- Diseases - -	0·3	1	-	-	-	1	-	-	-
ion, Want of t-milk † - -	2·0	2	2	-	-	-	-	-	-
ism - - -	2·6	2	-	-	1	1	-	-	-
atic Fever and matism of Heart	9·7	6	-	-	2	-	2	2	-
atism - - -		3	-	-	-	1	1	1	-
- - - -	2·4	2	-	-	-	-	2	-	-
† - - -	5·5	2	1	-	1	-	-	-	-
- - - -	44·3	44	1	-	-	5	16	21	1
Mesenterica -	40·7	51	34	13	2	2	-	-	-
ular Meningitis -	26·3	30	10	16	4	-	-	-	-
s - - - -	159·7	162	3	3	14	76	56	10	-
s, Tuberculosis -	13·4	28	3	11	8	4	2	-	-
Constitutional ses † - -	6·0	6	-	-	1	4	-	1	-
ure Birth -	29·0	32	32	-	-	-	-	-	-
asis † - - -	0·0	-	-	-	-	-	-	-	-
ital Malforma- - - - -	6·4	6	6	-	-	-	-	-	-
s - - - -	40·7	58	-	-	-	-	-	29	29

CAUSES OF DEATH.	Corrected Averages for the 37th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 13th September, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	*39·0	23	-	-	1	1	13	11	2
Epilepsy - - -	5·8	5	-	1	1	1	1	1	-
Convulsions - - -	39·5	40	36	4	-	-	-	-	-
Other Diseases of Brain and Nervous System	70·8	63	13	15	2	-	14	19	3
Diseases of Organs of Special Sense † - -	0·5	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	76·8	79	-	1	6	7	29	32	4
Croup - - - -	12·3	8	1	7	-	-	-	-	-
Bronchitis - - -	95·7	83	17	21	3	4	15	20	3
Pneumonia - - -	51·3	48	6	16	3	6	13	4	-
Pleurisy - - - -	5·0	8	-	-	-	2	4	2	-
Other Diseases of Respiratory System - -	17·4	23	6	3	1	1	5	7	-
Dentition † - - -	11·0	6	2	4	-	-	-	-	-
Quinsy, Sore Throat † -	1·5	4	1	2	1	-	-	-	-
Enteritis - - -	8·9	5	-	-	1	2	2	-	-
Peritonitis - - -	7·3	8	1	-	1	2	3	1	-
Diseases of Liver - -	32·0	37	1	-	1	11	16	8	-
Other Diseases of Digestive System -	27·7	24	7	3	-	3	3	5	3
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	34·7	27	-	-	2	2	15	8	-
Diseases of Generative System - - -	3·7	4	-	-	1	-	2	1	-
Accidents of Childbirth -	3·8	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	8·0	5	-	-	2	3	-	-	-
Diseases of Integumentary System - -	6·3	6	3	-	-	-	-	2	1
VIOLENT DEATHS.									
(Accident.)									
Fracture and Contusion	21·1	28	-	1	6	2	11	6	2
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	2·6	7	2	3	-	2	-	-	-
Poison - - - -	1·4	1	-	1	-	-	-	-	-
Drowning - - -	5·0	5	-	1	-	2	2	-	-
Suffocation - - -	8·0	5	5	-	-	-	-	-	-
Otherwise - - -	3·1	5	1	1	1	-	1	1	-
(Homicide.)									
Murder & Manslaughter	1·4	-	-	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·2	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·7	1	-	-	-	-	1	-	-
Poison - - - -	0·9	-	-	-	-	-	-	-	-
Drowning - - -	1·9	1	-	-	-	1	-	-	-
Hanging - - -	0·8	2	-	-	-	1	1	-	-
Otherwise - - -	0·7	1	-	-	-	-	-	1	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	64·5	93	70	8	0	3	4	5	3

s numbers in this column are the average weekly Deaths in the ten years 1874-83, raised by 9·046 per cent. for increase of population. the ten years average could not be correctly ascertained, the average for the two years 1881-2 has been inserted.
ese cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When ical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ighter, or suicide. All such cases are classed under "accident or negligence."
clusive of 2 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX MEASLES, SCA during the Week e

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upw's.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,816,483	2604	1373	398	264	9	11	23	22	27	-	16	1	126	57	90
WEST DISTRICTS	669,653	382	202	53	37	-	1	1	3	4	-	3	-	16	4	7
NORTH DISTRICTS	905,947	583	292	76	69	6	3	11	2	3	-	6	-	25	14	19
CENTRAL DISTRICTS	282,238	158	127	46	26	-	1	-	2	3	-	2	-	15	6	16
EAST DISTRICTS	692,788	539	296	94	48	-	2	6	3	6	-	3	-	32	14	23
SOUTH DISTRICTS	1,265,927	942	456	129	84	3	4	5	12	11	-	2	1	38	19	25
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	69888	53	16	7	3	-	1	-	-	1	-	-	-	3	-	-
St. John Paddington *H* - - G.J.	37330	6	8	2	1	-	-	-	-	-	-	-	-	1	-	-
Kensington Town *WW* - - W.M.	120141	62	38	4	7	-	-	-	-	-	-	-	-	2	-	2
Brompton *H* - - - W.M. & C.	43010	16	8	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	7593	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	48	18	6	4	-	-	-	-	1	-	-	-	2	-	1
Fulham *WwH* - - - W.M. & C.	42900	34	21	6	3	-	-	1	-	1	-	-	-	3	-	1
Chelsea South *HHH* - - - C.	30396	14	7	1	2	-	-	-	1	-	-	-	-	1	-	1
Chelsea North-west *WHHHH* - C.	24925	9	11	2	1	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-east - - - C.	32807	29	13	7	2	-	-	-	-	-	-	-	-	1	1	-
Hanover Square *H* - - - G.J.	16862	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	4	9	-	4	-	-	-	-	-	-	-	-	1	1	-
Belgrave *HH!* - - - - C.	59220	39	11	3	1	-	-	-	1	-	-	1	-	-	-	-
St. John Westminster *HH* - - C.	35496	31	11	8	2	-	-	-	-	-	-	-	-	-	1	1
St. Margaret Westminster *H* - C.	24679	14	8	1	2	-	-	-	1	-	-	1	-	-	1	1
St. James Westminster *WH* N.R. & G.J.	29941	10	10	3	3	-	-	-	-	1	-	-	-	2	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	7	6	1	-	-	-	-	-	-	-	1	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHH* - W.M.	26759	14	10	3	1	-	-	-	-	-	-	-	-	1	-	2
Cavendish Square *HHH* - - W.M.	14891	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24909	15	6	3	1	-	-	-	-	-	-	1	-	-	1	1
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	25	4	1	2	-	-	-	-	-	-	-	-	1	-	-
Christchurch Marylebone *H* - W.M.	33700	29	8	5	-	-	-	-	-	-	-	-	-	2	1	1
St. John Marylebone *H* - - W.M.	33633	19	7	4	1	-	-	-	-	-	-	1	-	1	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	30	12	1	4	1	-	-	-	-	-	1	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	16	9	3	4	-	-	-	-	-	-	1	-	2	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	19	16	4	3	-	-	-	-	-	-	-	-	2	1	-
Gray's Inn Lane *HHH* - - N.R.	30747	21	15	3	2	-	-	1	-	1	-	1	-	-	1	1
Somers Town *H* - - - - N.R.	34369	19	11	2	-	-	-	-	-	1	-	1	-	1	2	2
Camden Town *WH* - - - N.R.	17311	13	9	1	2	-	-	-	-	-	-	-	-	1	2	2
Kentish Town *W* - - - N.R.	87487	53	36	10	10	-	-	-	-	-	-	-	-	3	1	1
Upper Holloway *WWwwH* - - N.R.	67946	57	31	9	8	1	-	-	1	-	-	-	-	3	-	-
Islington South-west *H* - - N.R.	100976	59	20	6	5	1	-	1	-	-	-	-	-	2	2	3
Islington South-east - - - N.R.	61895	38	9	3	3	-	-	-	-	-	-	-	-	-	-	-
Highbury *H* - - - - N.R.	53048	34	16	3	2	1	2	-	-	-	-	-	-	1	-	-
Stoke Newington *H* - - - N.R.	22781	14	6	-	2	-	-	-	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9277	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	25	13	3	8	-	-	-	1	-	-	-	-	-	-	1
Hackney *WwwHL* - - E.L. & N.R.	76911	47	40	8	9	2	1	8	-	1	-	-	-	3	-	2
South Hackney - - - - E.L.	39883	27	12	3	2	-	-	1	-	-	-	-	-	1	3	3
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16681	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	19	10	3	1	-	1	-	-	-	-	-	-	-	-	1
St. Giles North - - - - N.R.	13837	11	4	2	-	-	-	-	-	-	-	-	-	1	1	3
St. Martin-in-the-Fields *HH* N.R. & C.	17508	3	16	5	3	-	-	-	-	2	-	1	-	1	1	3
St. Mary-le-Strand *H* - - - N.R.	7515	4	2	-	-	-	-	-	-	-	-	-	-	-	1	1
St. Clement Danes *H* - - - N.R.	8559	4	8	2	2	-	-	-	-	-	-	-	-	2	-	2
St. George-the-Martyr *HHHHHH* N.R.	18671	7	9	1	2	-	-	-	1	-	-	-	-	1	-	-
St. Andrew Eastern *W* - - N.R.	10706	5	5	3	1	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6553	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	17	3	1	-	-	-	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	9	10	6	1	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - N.R.	14773	7	4	1	2	-	-	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	10	7	4	1	-	-	-	-	-	-	-	-	2	-	-
Old-street *H* - - - - N.R.	11541	8	6	2	1	-	-	-	-	1	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	18	8	7	1	-	-	-	-	-	-	-	-	1	-	-
Whitecross-street - - - - N.R.	9217	2	5	3	2	-	-	-	-	-	-	-	-	3	-	1
Finsbury - - - - - N.R.	7463	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	7	6	3	1	-	-	-	-	-	-	-	-	2	-	1
Cripplegate - - - - - N.R.	7193	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	3	11	-	4	-	-	-	-	-	-	1	-	-	3	4
St. Bride *W* - - - - - N.R.	8596	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	5	6	2	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*— house *H*—Hospital *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. st Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lo and K. the Kent Company.

PHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
ie 13th September, 1884.

:GISTRATION B-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
ST DISTRICTS.																		
ɔreditch - N.R. & E.L.	7376	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shoreditch *HL*† - N.R.	14967	8	8	4	1	-	-	-	-	1	-	-	-	3	-	-	-	-
Town *w* - - - N.R.	21937	33	16	4	7	-	-	1	-	-	-	-	-	-	1	1	7	-
Town - - - N.R.	28036	17	7	3	-	-	-	1	-	-	-	-	-	-	1	2	-	-
WH - - N.R. & E.L.	46275	41	17	6	2	-	1	1	-	-	-	1	-	2	1	2	2	-
d *H* - - - - E.L.	29738	51	16	8	3	-	-	-	-	-	-	-	-	4	-	-	-	1
nal Green *WHL*† - E.L.	47922	39	32	10	5	-	-	-	-	-	-	-	-	-	-	-	13	-
nal Green - - E.L.	29981	31	6	2	2	-	-	1	-	-	-	-	-	1	-	-	-	-
al Green - - - E.L.	19510	10	6	3	-	-	-	-	-	1	-	-	-	1	-	1	-	-
H - - E.L. & N.R.	22585	11	8	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
w Town *W* - - E.L.	15473	16	6	-	2	-	-	-	-	-	-	-	-	1	-	-	4	-
Church *H* E.L. & N.R.	17490	7	23	4	3	-	-	-	1	-	-	-	-	3	4	5	20	-
fields - - - - E.L.	5713	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North - - - E.L.	38747	21	21	12	2	-	-	-	-	1	-	-	-	6	-	1	-	1
George East *W* - E.L.	8410	4	6	1	2	-	-	-	-	-	-		-	-	-	-	4	-
- - - E.L. & N.R.	16895	3	11	3	1	-	-	-	-	-	-	-	-	2	-	-	4	2
- - - - - E.L.	16107	18	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - E.L.	32041	21	7	3	-	-	-	-	1	1	-	-	-	1	-	-	-	-
l Town West - - E.L.	37760	25	13	-	2	-	-	-	-	-	-	1	-	-	1	2	-	-
l Town East *WwcH* - E.L.	67653	45	25	7	4	-	1	2	-	-	-	-	-	2	1	4	3	1
- - - - - - E.L.	37674	32	16	10	1	-	-	-	-	2	-	-	-	3	-	-	-	-
wwH - - - - E.L.	64259	18	31	6	8	-	-	-	-	-	-	-	-	1	5	5	17	-
- - - - - - E.L.	52077	55	9	2	1	-	-	-	1	-	-	1	-	-	-	-	-	-
OUTH DISTRICTS.																		
Southwark *WH* L. & S.	13663	9	5	3	1	-	1	-	-	-	-	-	-	1	-	-	1	-
Southwark *H* - - S.	14999	8	5	1	1		-	-	-	-	-	-	-	-	1	-	-	1
- - - S. & L.	21881	14	11	2	-	-	1	-	-	-	-	-	-	2	-	-	-	-
d *WH* - - S. & L.	15953	17	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
l *HL* - - S. & S.	21318	11	9	1	2	-	-	-	-	-	-	-	-	2	1	2	1	-
ington - - S. & L.	26672	25	9	1	1	-	-	-	1	-	-	-	-	-	1	2	-	-
slworth *W* - S. & L.	59555	36	32	9	6	-	1	-	1	1	-	-	-	3	1	1	7	-
wington - - L. & S.	21623	12	7	1	1	-	-	1	1	-	-	-	-	-	-	-	-	1
H - - - - S.	11956	3	16	3	3	-	-	-	-	-	-	-	-	1	3	4	11	-
ket - - - S. & L.	16800	8	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
gdalen *W* - - S.	15669	7	6	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1
ermondsey - - S.	54683	20	18	3	5	-	-	1	1	2	-	-	-	-	-	-	-	-
W - - - S. & K.	36024	24	11	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-
ad 1st *H* - - L. & S.	15195	9	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1
ad 2nd *H* - - L. & S.	16351	22	11	6	-	-	-	-	-	-	-	-	-	2	-	1	3	2
urch 1st *H* - L. & S.	19876	14	14	5	2	-	-	-	2	-	-	-	-	-	2	2	8	-
urch 2nd *WW* - L. & S.	39859	34	21	5	6	-	-	-	-	-	-	-	-	2	-	-	16	-
1st - - - S. & L.	45332	27	17	5	3	-	-	2	-	-	-	-	-	1	-	-	-	2
2nd - - - S. & L.	35382	19	8	1	1	-	-	-	1	-	-	-	-	1	-	-	-	-
- - - - L. & S.	62837	41	15	1	8	1	-	-	1	-	-	1	-	-	-	1	2	-
- - - - - L.	19017	9	3	-	1	-	-	-	-	-	-	-	-	1	-		-	-
- - - - - S.	36380	24	10	5	1	-	-	-	1	-	-	-	-	-	1	1	-	-
ca - - - - S.	54675	59	14	8	1	-	-	-	-	-	-	-	-	4	-	-	-	2
sea *Ww* - - - S.	55387	54	19	7	2	-	-	-	1	1	-	-	1	2	-	-	3	-
HL - - - S.	28004	20	10	3	1	-	-	-	-	-	-	-	-	-	-	-	3	-
- - - - - S.	13235	8	3	2	-	-	-	-	-	-	-	-	-	1	1	1	-	-
- - - - - L.	25553	30	10	3	1	-	-	-	-	2	-	-	-	-	-	-	-	-
- - - - L. & S.	5590	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
WL†*L*† - S. & L.	59104	37	22	4	9	-	1	-	-	-	-	-	-	2	1	1	10	-
- - - S., L., & K.	71089	65	25	7	3	-	-	-	-	-	-	-	-	2	1	3	-	2
amberwell - - L. & S.	50810	26	10	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ptford *ww* - - K.	76752	62	27	8	2	2	-	1	1	2	-	-	-	2	2	1	3	1
Deptford - - - K.	7901	8	4	3	-	-	-	-	-	-	-	-	-	1	-	1	-	-
West *w* - - - K.	21972	16	10	4	4	-	-	-	-	-	-	-	-	2	-	-	-	-
East *WBH* - - K.	24608	28	15	1	3	-	-	-	-	-	-	-	-	-	1	1	11	-
- - - - - - K.	5827	3	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - - - K.	21549	13	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
WH - - - - K.	19865	19	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
H - - - - - L.	20076	17	10	1	2	-	-	-	1	1	-	-	-	-	3	2	-	-
- - - - - - K.	10930	5	6	2	3	-	-	-	-	-	-	-	-	1	-	-	-	-
ockyard - - - K.	17617	15	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
rsenal *HbH* - - K.	19148	14	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
West *H* - - - K.	14069	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
East *W* - - - K.	19241	13	9	4	1	-	-	-	-	-	-	-	-	1	-	-	1	-

ing WORKHOUSE Establishments receive INMATES from other Districts than the one in which they stand, and are indicated in the by *w*:—

London Sick Asylum in Tottenham Court-road sub-district.
City Workhouse in Islington East sub-district.
Infirmary " " "
City Workhouse " Hackney sub-district.
" " Bexton New Town sub-district.
ural " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† *Private Lunatic Asylums in which paupers are received.*

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 13th September, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,282	950,178	743	370	125	74	3	2	4	4	10	4	44	6	15	35
30 : 1	Carshalton *wL* - -	12228	21118	6	10	1	2	-	-	-	-	1	1	-	-	-	1
2	Epsom (*part of*) * *WH*	9971	10710	8	4	1	2	-	-	-	-	-	-	2	-	-	2
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	51	21	2	10	1	-	-	-	-	-	2	-	-	3
	Mitcham - -	11697	17932	11	3	-	2	-	-	-	-	-	-	1	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	15	9	6	1	-	-	-	-	-	1	2	-	-	1
2	Kingston *WHH* - -	8549	56354	16	15	4	-	-	-	-	-	-	-	2	-	-	-
3	Esher (*part of*) * -	6601	9221	3	1	1	-	-	-	-	-	-	-	1	-	-	-
4	Hampton *H* - -	4573	13539	10	5	1	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	18	11	2	3	-	-	-	-	-	-	1	-	-	3
2	Mortlake - - -	941	12331	14	3	-	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	10	4	1	-	-	-	-	1	-	2	1	1	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	9	10	4	4	-	-	-	-	1	-	2	1	1	1
42 : 1	Bexley *H* - - -	13437	24134	15	8	3	2	-	-	-	-	-	-	1	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	11	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	8	5	2	-	-	-	-	-	-	-	1	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	6	7	2	3	-	-	-	-	-	-	1	-	1	1
2	Uxbridge - -	6178	5225	6	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	2	5	-	2	-	-	-	-	-	-	-	-	-	4
126 : 1	Isleworth *W* - -	7008	22727	23	5	3	1	-	-	-	-	-	-	-	-	-	1
2	Twickenham *H* - -	2477	12479	8	7	-	3	-	-	-	-	-	-	-	1	1	-
3	Brentford *HL* - -	4345	27642	12	4	-	2	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	11	4	3	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	10	10	1	4	-	-	-	1	-	-	-	-	1	-
127 : 1	Harrow *H* - - -	13809	12796	5	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	3	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4583	27453	30	9	5	-	-	-	1	-	-	-	2	-	-	-
4	Hendon *W* - -	8582	10484	10	8	2	1	-	-	-	-	-	-	-	-	1	-
128 : 1	South Mimms - -	15599	6391	3	9	4	1	-	-	-	-	1	-	1	1	1	-
2	Barnet *W* - - -	5433	10092	4	9	2	2	-	-	-	-	-	-	-	-	1	4
3	Finchley *HL* - -	4638	17615	21	5	1	1	-	-	-	1	-	-	-	-	-	1
129 : 1	Hornsey *H* - - -	3039	37078	18	11	6	1	-	-	-	1	-	-	2	-	1	-
2	Tottenham *HH* - -	4642	46456	66	33	13	5	-	1	-	-	3	-	3	-	1	-
3	Edmonton *Www* -	7483	23463	22	15	7	4	-	-	1	-	-	-	1	-	2	4
4	Enfield *WH* - -	12653	19104	29	10	4	2	-	-	-	-	-	-	2	-	-	-
5	Waltham Abbey - -	11017	5368	7	3	-	2	-	-	-	1	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	5	2	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	2331	6621	8	3	2	-	-	-	-	-	1	-	-	-	-	-
186 : 1	Stratford - - -	882	38605	32	15	8	-	-	-	-	-	-	-	3	-	-	-
2	West Ham *wwwwH* -	7351	101053	102	43	16	2	2	1	2	-	1	1	7	1	1	1
3	Leyton *WwL* - -	4372	32430	20	11	4	3	-	-	-	-	-	-	-	-	-	3
4	Walthamstow *wH* -	6520	28869	28	13	5	2	-	-	-	-	1	-	2	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	7	4	3	-	-	-	-	-	-	1	1	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	4	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	9	3	1	1	-	-	-	-	-	-	1	1	2	-
3	Barking Town - -	4127	9203	8	2	1	-	-	-	-	-	-	-	1	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farl[illegible] in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1966); 41 : 1, the whole of Bromley sub-distric[illegible] except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehu[illegible] † 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydo[illegible] '5); 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 13th September, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448 334	5,093,995	17·9	3·1	1743	523	338	12	13	27	26	37	21	170	63	339
Inner London	78,052	4,019,361	17·8	3·1	1373	398	264	9	11	23	22	27	17	126	57	304
Outer Ring	370,282	1,074,631	18·0	3·4	370	125	74	3	2	4	4	10	4	44	6	35

NOTE.—The area of Greater London is 448,834 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
Exclusive of deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	August 2	–	180	22·7	Small-pox 6; cholera 10; fevers 61.
Bombay	773,196	„ 12	–	433	27·3	Cholera 4; fevers 117.
Madras	398,777	July 18	311	247	32·2	Small-pox 9; fevers 59.
Paris	2,239,928	September 11	1159	985	22·9	Typhoid fever 41; diph. and croup 30.
Geneva	70,765	„ 6	23	20	21·4	Typhus and typhoid fever 4.
Brussels (with 8 Faubourgs)	426,814	„ 6	247	218	26·1	Small-pox 2; diarrhœal diseases 73.
Amsterdam	361,314	„ 6	249	186	25·1	Scarlet fever 16.
Rotterdam	166,001	„ 6	126	90	28·2	Scarlet fever 4.
The Hague	131,417	„ 6	111	80	31·6	—
Copenhagen	267,000	„ 9	176	126	24·6	Measles 6.
Stockholm	181,738	August 30	136	94	25·7	Scarlet fever 4.
Christiania	124,000	September 6	78	65	27·3	Scarlet fever 5; diphtheria and croup 4.
St. Petersburg	928,016	August 30	–	457	25·7	Typhus and typh. fev. 10; diphtheria 8.
Berlin	1,242,407	„ 23	793	820	34·5	Diarrhœal diseases 294; diphtheria 42.
Hamburg (State)	467,258	„ 30	332	254	28·4	Diarrhœal diseases 58; diph. and croup 12.
Dresden	236,000	„ 30	139	174	29·5	Whooping-cough 4; diarrhœal diseases 26.
Breslau	292,000	September 6	274	197	35·3	Typhus and typhoid fever 3.
Munich	240,000	„ 6	180	156	33·8	Diarrhœal diseases 38; whooping-cough 7.
Vienna	759,849	August 30	454	283	19·4	Diarrhœal diseases 37.
Prague	272,333	September 6	–	139	26·6	Small-pox 4.
Buda-Pesth	416,474	—	–	–	–	—
Trieste	148,245	—	–	–	–	—
Rome	318,658	August 9	205	132	21·6	Typhd. fev. 3; measles 4.
Naples	494,015	July 26	292	258	27·2	Typhoid fever 5.
Turin	262,521	August 16	140	126	25·0	Small-pox 3; typhoid fever 6.
Venice	144,888	„ 30	91	64	23·0	Typhoid fever 3.
Madrid	475,668	„ 24	291	323	35·4	Diphtheria and croup 20; measles 14.
Lisbon	203,681	„ 9	111	148	37·9	Typhoid fever 4.
Alexandria	212,024	—	–	–	–	—
New York	1,348,375	August 16	–	657	25·4	Diarrhœal diseases 154; diphtheria 16.
Brooklyn	644,526	„ 16	–	299	24·2	Whooping-cough 15; diarrhœal diseases 89.
Philadelphia	927,905	„ 23	–	383	21·5	Typhd. fever 16; diph. 7.
Baltimore	408,520	„ 23	–	163	20·8	Typhoid fever 6; diphtheria 7.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 13th September, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point and Air Temperature. Great-est.	Between Dew Point and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Great-est.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
September Sun.	7	..	29·552	63·7	51·4	12·3	56·1	48·0	100·2	44·5	..	..	8·1	15·0	2·0	− 2·9	74	SW. & WSW	WNW. & WSW.	16·5	0·0	3·0	586	+317	0·00	5·2
Mon.	8	..	29·964	63·3	50·8	12·5	57·2	53·2	101·0	44·3	..	..	4·0	12·0	0·0	− 1·6	87	WSW.	SW. & WSW	0·8	0·0	0·0	279	+ 8	0·05	0·0
Tues.	9	.	30·020	69·6	58·3	11·3	62·9	59·8	95·0	54·5	..	..	3·1	9·5	0·0	+ 4·4	90	WSW. & W.	W. & WNW.	1·0	0·0	0·0	244	− 30	0·00	0·0
Wed.	10	Perigee.	30·068	71·4	50·5	20·9	59·7	53·1	125·1	41·0	..	..	6·6	18·5	0·0	+ 1·4	79	E.	ENE. & E.	0·2	0·0	0·0	182	− 95	0·00	0·0
Thurs.	11	..	30·137	75·0	49·7	25·3	60·9	53·6	132·4	40·4	..	..	7·3	19·4	0·0	+ 2·8	77	NE.	ENE. & NE.	1·6	0·0	0·0	205	− 74	0·00	0·0
Fri.	12	Last Qr. Greatest Dec. N.	30·100	73·6	53·8	19·8	62·8	52·6	125·8	44·8	..	..	10·2	23·2	0·0	+ 4·8	69	NNE. & NE.	ENE.	3·0	0·0	0·3	280	− 1	0·00	0·0
Sat.	13	..	30·004	75·1	53·5	21·6	64·2	54·3	134·3	43·8	..	..	9·9	20·0	0·0	+ 6·4	70	NE. & ENE.	ENE.	4·6	0·0	0·2	285	+ 3	0·00	1·0
Means		..	29·978	70·2	52·6	17·7	60·5	53·5	116·7	44·8	..	..	7·0	16·8	0·3	+ 2·2	78	SW. & NE.		..	..	..	Sum 2061	Sum +128	Sum 0·05	0·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. September.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	7	w. P. in morning; m. P. to s. P. afterwards.	2·2	13·1	Fine; generally cloudy.
Monday	8	m. P. in morning; v. P. afterwards.	0·0	13·0	Fine but cloudy in morning; overcast afterwards; Occasional rain.
Tuesday	9	w. P. in morning; w. P. and w. N. afterwards.	0·0	13·0	Overcast generally.
Wednesday	10	w. P. in morning; m. P. afterwards.	8·0	12·9	Fine; small amounts of cloud generally prevailed till evening; cloudless at night.
Thursday	11	w. P. in morning; m. P. afterwards.	7·0	12·9	Cloudy and foggy in morning; fine and partially cloudy till afternoon; cloudless afterwards.
Friday	12	w. P. in morning; m. P. afterwards.	7·8	12·8	A very fine day; light clouds prevailed till evening; cloudless at night.
Saturday	13	w. P. throughout	7·9	12·7	A fine day; variable amounts of cloud prevailed till evening; cloudless at night.
			Sum 32·9	Sum 90·4	
No. of Col.			22	23	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·27 in. at the beginning of the week to 30·15 in. by 9h. A.M. on the 11th; and decreased to 29·95 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY BYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
22nd September, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·0 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.		Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.
Birkenhead	19·5	16·6	16·1	17·2	Liverpool - -	32·6	31·6	24·8	26·8
Birmingham	32·3	28·7	20·7	25·4	London - -	20·0	19·9	17·8	17·1
Blackburn -	35·4	36·8	35·4	28·3	Manchester -	34·1	30·2	27·5	23·4
Bolton -	31·6	38·8	28·7	23·9	Newcastle-on-Tyne	32·8	25·5	26·6	22·8
Bradford -	26·6	24·9	19·9	21·9	Norwich - -	31·7	27·1	26·5	21·9
Brighton -	23·6	21·7	9·2	16·6	Nottingham -	29·0	30·8	21·3	22·1
Bristol -	19·9	19·9	19·6	23·0	Oldham - -	30·6	22·5	23·4	26·4
Cardiff -	29·6	37·4	32·4	25·7	Plymouth - -	26·3	23·5	15·2	21·4
Derby -	19·7	13·1	15·5	18·5	Portsmouth -	23·5	22·4	17·3	14·9
Halifax -	37·5	25·2	28·0	22·5	Preston - -	37·8	34·6	30·9	28·3
Huddersfield	21·2	21·2	20·0	21·8	Salford - -	28·8	25·1	24·6	28·8
Hull - -	33·7	30·5	29·1	25·9	Sheffield - -	28·0	26·4	27·4	27·6
Leeds -	29·8	27·6	26·8	21·8	Sunderland -	28·4	28·0	25·8	25·8
Leicester -	29·5	30·6	31·0	29·9	Wolverhampton -	33·3	32·6	32·0	26·0

The highest annual death-rates from measles, measured by last week's mortality, were 1·4 in Bolton, and 1·1 in Birkenhead; from scarlet fever, 2·2 in Cardiff, and 2·1 in Sheffield; from whooping-cough, 1·2 in Derby, and 1·1 in Birmingham; from "fever," 2·1 in Sunderland, 1·7 in Hull, and 1·6 in Preston; and from diarrhœa, 6·7 in Leicester, 6·6 in Hull, 6·4 in Sunderland, and 6·1 in Blackburn. The 29 deaths from diphtheria in the twenty-eight towns included 21 in London, and 3 in Liverpool. Small-pox caused 6 deaths in London (exclusive of 4 London cases registered outside Registration London), and 1 in Sheffield.

LONDON.

In LONDON 2498 BIRTHS and 1315 DEATHS were registered. Allowing for increase of population, the births were 126, and the deaths 101, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which in the five preceding weeks had declined from 21·2 to 17·8 per 1000, further fell last week to 17·1, a lower rate than has been recorded in any week since October 1883. During the first twelve weeks of the current quarter the death-rate averaged 21·3 per 1000, against 20·8, 18·5, and 19·0 in the corresponding periods of 1881, 1882, and 1883.

The 1315 deaths included 6 from small-pox, 18 from measles, 26 from scarlet fever, 21 from diphtheria, 22 from whooping-cough, 1 from typhus, 27 from enteric fever, 86 from diarrhœa and dysentery, 2 from choleraic diarrhœa and cholera, and not one from ill-defined forms of continued fever; thus, 209 deaths were referred to these diseases, being 32 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* in London, which had declined in the four preceding weeks from 21 to 9, further fell last week to 6, and corresponded with the corrected average weekly number; in addition to these, however, 4 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside Registration London. All the 10 fatal cases occurred in the Metropolitan

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 6th September, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	Inches.	
August.																										
Sun.	31	..	29·602	70·1	59·1	11·0	63·6	60·7	99·0	58·4	..	..	2·9	8·8	0·0	+ 3·3	90	SSW. & SW.	SW. & SSW.	5·7	0·0	0·7	370	+120	0·02	6·0
September.																										
Mon.	1	..	29·498	72·0	55·4	16·6	59·3	58·9	112·5	52·5	..	..	0·4	13·1	0·0	− 0·8	99	SSW. & S.	SW. & SSW.	4·3	0·0	0·4	298	+ 45	0·45	7·3
Tues.	2	..	29·569	70·0	51·5	18·5	59·4	53·0	130·9	46·0	..	..	6·4	16·4	0·0	− 0·6	79	S. & SW.	SW. & SSW.	2·3	0·0	0·2	249	− 7	0·07	2·2
Wed.	3	..	29·488	70·2	49·8	20·4	58·6	53·7	133·7	44·9	..	..	4·9	16·7	0·0	− 1·2	84	S.	S. E. & NE.	0·0	0·0	0·0	138	−120	0·01	0·0
Thurs.	4	..	29·278	60·0	49·0	11·0	52·5	50·9	73·0	42·0	..	..	1·6	7·6	0·0	− 7·2	94	NNE. N. & NNW.	NW. & WNW.	7·8	0·0	1·4	431	+170	1·09	0·0
Fri.	5	Full	29·458	66·4	46·6	19·8	55·5	46·7	122·2	39·1	..	..	8·8	17·6	1·7	− 4·0	72	WSW. & W.	W. & WSW.	2·9	0·0	0·3	341	+ 77	0·00	0·0
Sat.	6	In Equator	29·413	62·1	43·9	18·2	54·5	53·7	86·0	35·8	..	..	0·8	8·0	0·0	− 4·8	97	SW. & SE.	SSW. & SW.	4·0	0·0	0·5	259	− 7	0·21	1·8
Means		..	29·472	67·3	50·8	16·5	57·6	53·9	108·2	45·5	..	..	3·7	12·6	0·2	− 2·2	88	S.W.		..	..	..	Sum 2086	Sum +278	Sum 1·85	2·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. August.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	31	w. P. to m. P. - -	0·5	13·6	Generally overcast. Occasional slight showers.
September.					
Monday	1	w. P. in morning; s. P. afterwards.	2·7	13·5	Rain fell heavily during the greater part of the morning and until 1h. P.M.; fine but generally cloudy in afternoon and evening.
Tuesday	2	m. P. in morning; s. N. and s. P. till 2h 30m. P.M.; m. P. to s. P. afterwards.	4·7	13·4	Generally fine; cloudy. One or two showers of rain. Thunder about 1h. 30m. P.M. Lunar halo at night.
Wednesday	3	v. P. generally; w. N. occasionally.	3·3	13·4	Fine but generally cloudy till afternoon; overcast afterwards. Solar halo shortly before 1h. P.M. A little rain.
Thursday	4	v. P. and v. N. till 2h. P.M.; w. P. and w. N. till 9h. P.M.; m. P. afterwards	0·0	13·3	Overcast with heavy rain till afternoon; fine afterwards. Cloudless at night.
Friday	5	v. P. generally - -	7·6	13·2	A fine day. Variable amounts of cloud prevailed till evening; cloudless at night.
Saturday	6	m. P. in morning; w. P. till 9h. P.M.; m. N. till 11h. P.M.	0·0	13·2	Fine and bright in early morning; overcast afterwards, and rain fell frequently.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·68 in. at the beginning of the week to 29·48 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 37. 1884. VOL. XLV.] WEEK ENDING SATURDAY, SEPTEMBER 13. [Price 1½d.

General Register Office, Somerset House,
15th September, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·4 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.		Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.
Birkenhead	28·7	19·5	16·6	16·1	Liverpool - -	30·5	32·6	31·6	24·8
Birmingham	32·5	32·3	28·7	20·7	London - -	20·5	20·0	19·9	17·8
Blackburn -	31·2	35·4	36·8	35·4	Manchester -	31·5	34·1	30·2	27·5
Bolton -	35·9	31·6	38·8	28·7	Newcastle-on-Tyne	26·9	32·8	25·5	26·6
Bradford -	21·9	26·6	24·9	19·9	Norwich - -	35·8	31·7	27·1	26·5
Brighton -	25·9	23·6	21·7	9·2	Nottingham -	32·5	29·0	30·8	21·3
Bristol -	17·4	19·9	19·9	19·6	Oldham - -	25·9	30·6	22·5	23·4
Cardiff -	36·9	29·6	37·4	32·4	Plymouth - -	21·4	26·3	23·5	15·2
Derby -	17·9	19·7	13·1	15·5	Portsmouth -	30·6	23·5	22·4	17·3
Halifax -	23·9	37·5	25·2	28·0	Preston - -	39·3	37·8	34·6	30·9
Huddersfield	21·2	21·2	21·2	20·0	Salford - -	28·6	28·8	25·1	24·6
Hull - -	33·4	33·7	30·5	29·1	Sheffield - -	34·2	28·0	26·4	27·4
Leeds -	32·8	29·8	27·6	26·8	Sunderland -	27·1	28·4	28·0	25·8
Leicester -	37·3	29·5	30·6	31·0	Wolverhampton -	27·3	33·3	32·6	32·0

The highest annual death-rates from measles, measured by last week's mortality, were 2·7 in Halifax, and 2·1 in Preston; from scarlet fever, 2·2 in Cardiff, 1·6 in Sheffield, and 1·4 in Leeds; from whooping-cough, 1·1 in Birmingham, and 1·0 in Leeds; from "fever," 1·2 in Norwich, and 1·0 in Bolton; and from diarrhœa, 9·9 in Blackburn, 9·4 in Leicester, 8·9 in Preston, and 8·4 in Hull. The 31 deaths from diphtheria in the twenty-eight towns included 22 in London, 3 in Salford, 2 in Liverpool, and 2 in Leeds. Small-pox caused 9 deaths in London (exclusive of 2 London cases registered outside Registration London), 2 in Liverpool, 1 in Sheffield, and 1 in Hull.

LONDON.

In LONDON 2604 BIRTHS and 1373 DEATHS were registered. Allowing for increase of population, the births were 5, and the deaths 1, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which in the four preceding weeks had steadily declined from 21·2 to 19·9 per 1000, further fell last week to 17·8. During the past eleven weeks of the current quarter the death-rate averaged 21·7 per 1000, against 21·1, 18·5, and 19·2 in the corresponding periods of 1881, 1882, and 1883.

The 1373 deaths included 9 from small-pox, 11 from measles, 23 from scarlet fever, 22 from diphtheria, 27 from whooping-cough, 16 from enteric fever, 1 from simple continued fever, 126 from diarrhœa and dysentery, 2 from choleraic diarrhœa and cholera, and not one from typhus; thus, 237 deaths were referred to these diseases, being 28 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* in London, which had been 21, 12, and 11 in the three preceding weeks, further declined last week to 9, but exceeded by 1 the corrected average weekly number; in addition to these, however, 2 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 11 fatal cases, 8 occurred in the Metropolitan Asylum Hospitals, 1 in the Highgate Small-pox Hospital, 1 in the

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Thirty-eighth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total **Births**	2216	2127	2423	2286	2491	2573	2599	2330	2544	2470	2623·5	2498
Males . .	1111	1101	1213	1156	1335	1270	1360	1200	1289	1258	1340·5	1299
Females .	1105	1026	1210	1130	1156	1303	1239	1130	1255	1212	1283·0	1199
Total **Deaths**	1137	1319	1280	1179	1250	1366	1441	1279	1450	1286	1416·2	1315
Males . .	584	680	645	609	635	664	758	662	756	659	725·4	681
Females .	553	639	635	570	615	702	683	617	694	627	690·8	634

* The numbers in this column are the average weekly numbers in the thirty-eighth week of the ten years 1874–83 raised by 0·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.
Total **Births** - -	2691	2458	2409	2669	2530	2589	2212	2579	2660	2460	2574	2604	2498
Total **Deaths** - -	1471	1508	1849	2007	1995	1767	1624	1634	1579	1542	1529	1373	1315
0—20 - -	760	799	1136	1394	1304	1063	923	915	886	857	792	689	609
20—40 - -	186	204	188	174	189	192	193	184	179	214	203	175	189
40—60 - -	242	226	249	209	254	253	238	238	253	224	239	245	221
60—80 - -	243	231	233	188	204	204	233	251	217	209	238	207	257
at 80 years & upwds.	40	48	43	42	44	55	37	46	44	38	57	57	39
Deaths of children: Under 1 year -	342	416	703	936	894	659	555	572	519	533	461	398	324
Deaths of children: 1—5 - -	306	284	307	344	310	297	256	255	279	222	217	200	196
Deaths of children: 5—20 - -	112	99	126	114	100	107	112	88	88	102	114	91	89
Deaths from Small-pox* -	49	41	36	25	34	19	19	12	23	12	14	11	10
" " Measles - -	78	56	42	55	34	44	40	41	28	22	16	11	18
" " Scarlet Fever -	23	26	23	40	28	31	30	19	32	24	18	23	26
" " Diphtheria -	20	15	15	19	20	16	18	19	17	16	31	22	21
" " Whooping-cough	80	53	57	69	57	46	37	28	36	22	36	27	22
" " Typhus - -	1	–	1	2	–	1	1	–	–	2	1	–	1
" " Enteric fever -	21	24	27	21	20	17	17	32	21	26	20	16	27
" " Simple Cont^d fever	1	2	2	–	1	1	1	1	–	3	1	1	–
" " Diarrhœa and Dysentery -	39	104	336	533	466	301	219	242	207	209	178	126	86
" " Simple Cholera -	–	6	16	24	18	16	8	15	16	17	2	2	2
Deaths from the above-mentioned Diseases*	312	327	555	788	678	492	390	409	380	353	317	239	213
" " Dis. of Respiratory System	218	231	206	177	159	198	187	162	157	181	167	170	159
" " Phthisis - -	155	150	158	148	190	171	164	163	159	160	185	162	150
" " Dis. of Circulatory System	89	82	95	75	80	99	82	80	97	85	104	79	88
Violent Deaths - - -	48	53	72	48	60	57	66	47	64	51	56	57	53
Inquest Cases - - -	92	111	122	88	117	114	107	95	102	97	106	90	98
Deaths in Public Institutions	309	303	336	294	306	291	326	308	321	298	278	304	274
Temperature of the Air: Mean - - -	63·3°	66·6°	65·5°	62·8°	59·2°	64·2°	66·6°	68·9°	65·7°	59·1°	57·6°	60·5°	64·8°
Mean of Highest readings -	77·2°	80·8°	77·7°	74·9°	71·3°	75·0°	81·6°	83·0°	80·5°	69·8°	67·3°	70·2°	75·8°
Mean of Lowest readings -	51·2°	54·1°	55·3°	53·5°	49·8°	55·3°	52·5°	57·1°	52·7°	50·9°	50·8°	52·6°	56·0°
Humidity of the Air - -	72	68	72	71	79	79	63	64	65	78	88	78	77
Rain-fall in inches - -	0·02	0·20	0·69	0·17	0·62	0·20	0·03	0·02	0·08	0·52	1·85	0·05	0·02
Registered Sunshine (in hours)	31·5	59·1	32·6	26·7	14·6	25·8	59·5	52·9	47·9	24·1	18·8	32·9	42·0

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-eighth Week of the Year 1884.

Causes of Death.	Corrected Averages for the 38th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 20th September, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1416·2	1315	324	196	89	189	221	257	39
Small-pox ‖ Vaccinated ‡	6·4	3	-	-	1	2	-	-	-
Small-pox ‖ Unvaccinated		2	-	1	-	1	-	-	-
Small-pox ‖ No Statement		1	-	-	-	-	1	-	-
Measles - - - -	16·0	18	3	14	1	-	-	-	-
Scarlet Fever - -	57·9	26	1	19	5	1	-	-	-
Typhus - - - -	2·7	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·4	-	-	-	-	-	-	-	-
Whooping-cough - -	31·3	22	5	17	-	-	-	-	-
Diphtheria - - -	14·2	21	-	12	7	1	-	-	1
Simple Continued and Ill-defined Fever -	3·5	-	-	-	-	-	-	-	-
Enteric Fever - -	23·3	27	-	-	12	8	5	2	-
Simple Cholera - -	2·4	2	-	-	1	-	1	-	-
Diarrhœa, Dysentery -	83·4	86	55	19	1	1	1	7	2
Remittent Fever † - -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	1	-	-	-	1	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·5	1	1	-	-	-	-	-	-
Venereal Affections -	11·1	12	6	3	-	1	-	2	-
Erysipelas - - -	6·1	10	4	-	-	-	2	4	-
Pyæmia and Septicæmia †	0·5	4	-	-	-	-	4	-	-
Puerperal Fever - -	5·6	4	-	-	-	2	2	-	-
Other Zymotic Diseases †	1·0	3	1	-	-	1	1	-	-
Thrush - - - -	3·0	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk † - -	3·0	2	2	-	-	-	-	-	-
Alcoholism - - -	5·0	7	-	-	-	1	5	1	-
Rheumatic Fever and Rheumatism of Heart	9·9	8	1	-	2	1	4	-	-
Rheumatism - - -		2	-	-	-	-	-	1	1
Gout - - - - -	2·9	5	-	-	-	-	3	1	1
Rickets † - - -	3·0	-	-	-	-	-	-	-	-
Cancer - - - -	44·2	37	-	1	1	3	12	19	1
Tabes Mesenterica -	37·2	41	31	7	3	-	-	-	-
Tubercular Meningitis -	25·3	24	12	9	3	-	-	-	-
Phthisis - - - -	161·7	150	1	2	9	84	48	6	-
Scrofula, Tuberculosis -	13·3	14	3	5	4	2	-	-	-
Other Constitutional Diseases † - -	9·0	5	1	2	1	-	1	-	-
Premature Birth -	32·3	22	22	-	-	-	-	-	-
Atelectasis † - - -	1·0	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	5·1	10	9	1	-	-	-	-	-
Old Age - - - -	42·3	40	-	-	-	-	-	25	15

Causes of Death.	Corrected Averages for the 38th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 20th September, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 42·9	35	1	-	-	5	8	19	
Epilepsy - - -	6·4	9	-	1	1	1	2	4	
Convulsions - - -	41·5	37	28	8	1	-	-	-	
Other Diseases of Brain and Nervous System §	76·9	82	13	10	8	9	11	27	
Diseases of Organs of Special Sense † - -	3·0	-	-	-	-	-	-	-	
Diseases of Circulatory System - - -	84·7	88	1	-	8	14	28	37	
Croup - - - -	12·6	13	1	10	2	-	-	-	
Bronchitis - - -	107·6	74	13	14	2	2	16	24	
Pneumonia - - -	59·2	46	7	14	1	9	9	6	
Pleurisy - - - -	4·5	8	-	-	-	4	2	1	
Other Diseases of Respiratory System - -	26·0	18	5	5	-	2	4	2	
Dentition † - - -	6·0	11	4	7	-	-	-	-	
Quinsy, Sore Throat † -	4·5	2	1	1	-	-	-	-	
Enteritis - - -	10·3	9	3	1	-	-	2	3	
Peritonitis - - -	7·7	6	-	-	1	3	1	1	
Diseases of Liver - -	31·1	34	5	-	-	4	16	9	
Other Diseases of Digestive System -	23·6	41	14	-	-	2	10	14	
Diseases of Lymphatic System & of Ductless Glands † - - -	3·5	1	-	-	-	-	-	1	
Diseases of Urinary System - - -	30·5	42	-	-	4	14	5	17	
Diseases of Generative System - - -	4·8	3	1	-	-	-	1	1	
Accidents of Childbirth -	5·6	4	-	-	-	3	1	-	
Diseases of Locomotive System † - - -	6·5	8	-	1	2	1	-	4	
Diseases of Integumentary System - -	7·6	5	2	-	-	-	2	1	
VIOLENT DEATHS.									
(Accident.)									
Fracture and Contusion	20·3	22	-	3	3	1	5	6	
Gunshot Wound - -	0·0	1	-		-	-	-	1	
Cut, Stab - - -	0·8	-	-	-	-	-	-	-	
Burn and Scald - -	3·5	1	-	1	-	-	-	-	
Poison - - - -	1·2	1	-	1	-	-	-	-	
Drowning - - -	10·4	6		1	3	1	1		
Suffocation - - -	8·6	8	7	-	-		-	1	
Otherwise - - -	3·3	5	2	-	1	-	2	-	
(Homicide.)									
Murder & Manslaughter	1·8	1	1	-	-	-	-	-	
(Suicide.)									
Gunshot Wound - -	0·5	1	-	-	-	-	1	-	
Cut, Stab - - -	0·5	3	-	-	-	-	1	2	
Poison - - - -	1·2	-	-	-	-	-	-	-	
Drowning - - -	1·5	3	-	-	-	1	1	1	
Hanging - - -	0·9	1	-	-	-	-	-	1	
Otherwise - - -	0·5	-	-	-	-	-	-	-	
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	
Other Causes † - -	70·0	72	55	6	1	1	2	6	1

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."
‖ Exclusive of 4 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 8. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, S during the Week

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,816,483	2408	1315	324	296	6	18	26	21	22	1	27	-	86	53	98
West Districts	669,673	387	225	50	66	-	1	1	1	7	-	2	-	13	8	19
North Districts	905,947	567	293	78	65	6	4	4	4	-	-	0	-	21	10	26
Central Districts	282,238	152	105	25	16	-	4	3	3	-	-		-	12	4	8
East Districts	692,738	509	254	60	54	-	2	10	-		1	4	-	16	12	18
South Districts	1,265,927	883	428	111	95	-	7	8	13	10	-	9	-	24	19	27
West Districts.																
St. Mary Paddington *WHH* G.J. & W.M.	69888	38	14	3	4	-	-	-	-	-	-	1	-	1	-	-
St. John Paddington *H* - - G.J.	37330	8	11	1	2	-	-	-	-	-	-	-	-	-	1	1
Kensington Town *WW* - - W.M.	120141	71	44	11	15	-	-	-	-	3	-	-	-	1	1	7
Brompton *H* - - - W.M. & C.	43010	17	13	3	2	-	-	-	-	-	-	-	-	1	-	1
St. Peter Hammersmith - - W.M.	7599	4	2	1	1	-	-	-	-	-	-	-	-	1	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	31	10	8	-	-	-	-	2	-	-	-	2	1	1
Fulham *WwH* - - - W.M. & C.	42900	51	23	6	6	-	1	-	-	-	-	-	-	1	-	2
Chelsea South *HHH* - - - C.	30396	18	8	4	2	-	-	-	-	-	-	-	-	1	-	2
Chelsea North-west *WHHHH* - C.	24925	15	14	-	5	-	-	-	-	-	-	-	-	-	1	1
Chelsea North-east - - - C.	32807	25	9	1	3	-	-	-	-	1	-	-	-	1	1	1
Hanover Square *H* - - - G.J.	16862	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	2	5	-	2	-	-	-	-	-	-	-	-	1	-	-
Belgrave *HH!* - - - - C.	59220	23	13	2	4	-	-	-	-	1	-	-	-	-	1	1
St. John Westminster *HH* - - C.	35496	23	13	4	3	-	-	-	-	-	-	1	-	1	1	1
St. Margaret Westminster *H* - C.	24679	10	10	1	1	-	-	-	1	-	-	-	-	-	1	1
St. James Westminster *WH* N.R. & G.J.	29941	10	9	2	6	-	-	-	-	-	-	-	-	2	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	8	4	1	1	-	-	1	-	-	-	-	-	-	-	-
North Districts.																
All Souls Marylebone *HHHH* - W.M.	26759	20	11	4	1	-	-	-	-	-	-	-	-	-	-	1
Cavendish Square *HHH* - - W.M.	14891	9	3	1	1	-	-	-	-	-	-	-	-	-	1	1
Rectory Marylebone *WH* G.J. & W.M.	24809	9	6	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	27	6	2	-	-	-	-	-	-	-	-	-	-	-	2
Christchurch Marylebone *H* - W.M.	38700	20	11	4	1	-	-	1	-	-	-	-	-	2	-	1
St. John Marylebone *H* - - W.M.	33633	17	9	2	3	-	1	-	-	-	-	-	-	-	1	1
Hampstead *WwHHH* - N.R. & W.M.	45452	20	16	6	4	4	-	-	-	-	-	-	-	1	2	2
Regent's Park Paneras *H* - - W.M.	39115	28	11	5	1	-	1	-	-	-	-	-	-	1	1	2
Tottenham-court *wHHH* N.R. & W.M.	27729	15	20	2	3	-	-	-	1	-	-	-	-	3	2	3
Gray's Inn Lane *HHH* - - N.R.	30247	17	9	3	1	-	-	-	-	-	-	-	-	-	-	-
Somers Town *H* - - - - N.R.	34369	21	10	4	2	-	-	-	-	-	-	-	-	3	-	1
Camden Town *WH* - - - N.R.	17311	10	9	3	4	-	-	-	-	-	-	-	-	-	1	3
Kentish Town *W* - - - N.R.	87487	56	23	8	7	-	-	-	1	-	-	-	-	2	-	-
Upper Holloway *WWwwH* - - N.R.	67946	40	35	5	9	-	-	-	1	-	-	1	-	1	-	2
Islington South-west *H* - - N.R.	100976	60	25	7	4	-	1	-	-	-	-	3	-	2	1	3
Islington South-east - - - N.R.	61895	45	11	3	1	-	-	-	1	-	-	-	-	-	-	1
Highbury *H* - - - - N.R.	52048	26	16	3	8	-	-	-	-	-	-	-	-	1	-	-
Stoke Newington *H* - - - N.R.	22781	16	6	-	3	-	-	1	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	5	4	1	1	-	-	-	-	-	-	-	-	2	-	-
West Hackney - - - - N.R.	37610	29	14	2	5	-	-	-	-	-	-	-	-	-	1	2
Hackney *WwwwHL* - - E.L. & N.R.	76911	53	25	6	4	2	-	1	-	-	-	5	-	1	-	1
South Hackney - - - - E.L.	39883	24	13	5	2	-	-	1	-	-	-	1	-	2	-	-
Central Districts.																
St. George Bloomsbury - - N.R.	16581	9	2	2	-	-	-	-	-	-	-	-	-	-	1	1
St. Giles South *WH* - - - N.R.	14864	13	7	3	-	-	-	-	-	-	-	-	-	1	-	2
St. Giles North - - - - N.R.	13837	5	4	2	1	-	1	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	6	2	2	-	-	-	-	-	-	1	-	2	-	1
St. Mary-le-Strand *H* - - - N.R.	7515	1	3	-	-	-	-	-	-	-	-	-	-	2	-	-
St. Clement Danes *H* - - - N.R.	8559	3	8	-	1	-	1	1	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHHH* N.R.	18671	14	8	1	1	-	-	-	1	-	-	-	-	-	1	1
St. Andrew Eastern *W* - - N.R.	10706	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	10	5	-	1	-	-	1	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	8	7	3	1	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	13	3	1	-	-	-	-	1	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	14	4	2	-	-	-	-	1	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	7	7	2	-	-	1	-	-	-	-	-	-	-	1	1
City-road *HHL* - - - - N.R.	18628	17	7	3	1	-	-	1	-	-	-	-	-	1	-	-
Whitecross-street - - - - N.R.	9217	7	5	2	-	-	1	-	-	-	-	-	-	1	-	-
Finsbury - - - - - N.R.	7463	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	2	5	-	3	-	-	-	-	-	-	1	-	-	-	1
Cripplegate - - - - - N.R.	7193	1	4	1	2	-	-	-	-	-	-	-	-	1	-	1
St. Sepulchre *H* - - - - N.R.	5358	2	10	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - - N.R.	8396	4	3	1	1	-	-	-	-	-	-	-	-	-	-	9
Allhallows Barking - - - N.R.	13666	4	3	-	-	-	-	-	-	-	-	-	-	-	1	1
Broad Street *H* - - - - N.R.	4652	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo house; *H*—Hospital *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lond *and K. the Kent Company.*

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-EIGHTH Week of the Year 1884.

CAUSES OF DEATH.	Corrected Averages for the 38th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 20th September, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1416·2	1315	324	196	89	189	221	257	39
Small-pox ‖ Vaccinated ‡	6·4	3	-	-	1	2	-	-	-
Small-pox ‖ Unvaccinated		2	-	1	-	1	-	-	-
Small-pox ‖ No Statement ‡		1	-	-	-	-	1	-	-
Measles - - - -	16·0	18	3	14	1	-	-	-	-
Scarlet Fever - -	57·9	26	1	19	5	1	-	-	-
Typhus - - - -	2·7	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·4	-	-	-	-	-	-	-	-
Whooping-cough - -	31·3	22	5	17	-	-	-	-	-
Diphtheria - - -	14·2	21	-	12	7	1	-	-	1
Simple Continued and Ill-defined Fever -	3·5	-	-	-	-	-	-	-	-
Enteric Fever - -	23·3	27	-	-	12	8	5	2	-
Simple Cholera - -	2·4	2	-	-	1	-	1	-	-
Diarrhœa, Dysentery -	83·4	86	55	19	1	1	1	7	2
Remittent Fever † - -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	1	-	-	-	1	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·5	1	1	-	-	-	-	-	-
Venereal Affections -	11·1	12	6	3	-	1	-	2	-
Erysipelas - - -	6·1	10	4	-	-	-	2	4	-
Pyæmia and Septicæmia †	0·5	4	-	-	-	-	4	-	-
Puerperal Fever - -	5·6	4	-	-	-	2	2	-	-
Other Zymotic Diseases †	1·0	3	1	-	-	1	1	-	-
Thrush - - - -	3·6	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk † - -	3·0	2	2	-	-	-	-	-	-
Alcoholism - - -	5·0	7	-	-	-	1	5	1	-
Rheumatic Fever and Rheumatism of Heart	9·9	8	1	-	2	1	4	-	-
Rheumatism - - -		2	-	-	-	-	-	1	1
Gout - - - -	2·9	5	-	-	-	-	3	1	1
Rickets † - - -	3·0	-	-	-	-	-	-	-	-
Cancer - - - -	44·2	37	-	1	1	3	12	19	1
Tabes Mesenterica -	37·2	41	31	7	3	-	-	-	-
Tubercular Meningitis -	25·3	24	12	9	3	-	-	-	-
Phthisis - - - -	164·7	150	1	2	9	84	48	6	-
Scrofula, Tuberculosis -	13·3	14	3	5	4	2	-	-	-
Other Constitutional Diseases † - -	9·0	5	1	2	1	-	1	-	-
Premature Birth -	32·3	22	22	-	-	-	-	-	-
Atelectasis † - - -	1·0	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	5·1	10	9	1	-	-	-	-	-
Old Age - - - -	42·3	40	-	-	-	-	-	25	15

CAUSES OF DEATH.	Corrected Averages for the 38th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 20th September, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 42·9	35	1	-	-	5	8	19	2
Epilepsy - - -	6·4	9	-	1	1	1	2	4	-
Convulsions - - -	41·5	37	28	8	1	-	-	-	-
Other Diseases of Brain and Nervous System §	76·9	82	13	10	8	9	11	27	4
Diseases of Organs of Special Sense † - -	3·0	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	84·7	88	1	-	8	14	28	37	-
Croup - - - -	12·6	13	1	10	2	-	-	-	-
Bronchitis - - -	107·6	74	13	14	2	2	16	24	3
Pneumonia - - -	59·2	46	7	14	1	9	9	6	-
Pleurisy - - - -	4·5	8	-	-	-	4	2	1	1
Other Diseases of Respiratory System - -	26·0	18	5	5	-	2	4	2	-
Dentition † - - -	6·0	11	4	7	-	-	-	-	-
Quinsy, Sore Throat † -	4·5	2	1	1	-	-	-	-	-
Enteritis - - -	10·3	9	3	1	-	-	2	3	-
Peritonitis - - -	7·7	6	-	-	1	3	1	1	-
Diseases of Liver - -	31·1	34	5	-	-	4	16	9	-
Other Diseases of Digestive System -	23·6	41	14	-	-	2	10	14	1
Diseases of Lymphatic System & of Ductless Glands † - - -	3·5	1	-	-	-	-	-	1	-
Diseases of Urinary System - - -	30·5	42	-	-	4	14	5	17	2
Diseases of Generative System - -	4·8	3	1	-	-	-	1	1	-
Accidents of Childbirth -	5·6	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -	6·5	8	-	1	2	1	-	4	-
Diseases of Integumentary System - -	7·6	5	2	-	-	-	2	1	-
VIOLENT DEATHS.									
(ACCIDENT.)									
Fracture and Contusion	20·3	22	-	3	3	1	5	6	4
Gunshot Wound - -	0·3	1	-	-	-	-	-	1	-
Cut, Stab - - -	0·8	-	-	-	-	-	-	-	-
Burn and Scald - -	3·5	1	-	1	-	-	-	-	-
Poison - - - -	1·2	1	-	1	-	-	-	-	-
Drowning - - -	10·4	6		1	3	1	1	-	-
Suffocation - - -	8·6	8	7	-	-	-	-	1	-
Otherwise - - -	3·3	5	2	-	1	-	2	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·6	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	1	-	-	-	-	1	-	-
Cut, Stab - - -	0·5	3	-	-	-	-	1	2	-
Poison - - - -	1·2	-	-	-	-	-	-	-	-
Drowning - - -	1·5	3	-	-	-	1	1	1	-
Hanging - - -	0·9	1	-	-	-	-	-	1	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	70·0	72	55	6	1	1	2	6	1

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 4 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered du Week ending Saturday 20th September, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,282	950,178	774	354	114	82	10	2	1	3	4	3	39	9	11
30 : 1	Carshalton *wL* - -	12223	21118	13	1	-	1	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	6	5	-	3	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	73	43	11	8	1	-	-	1	2	-	5	3	3
	Mitcham - -	11697	17932	11	1	-	1	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	13	7	4	1	-	-	-	-	-	-	1	-	-
2	Kingston *WHH* - -	8549	36354	16	8	3	1	-	-	-	1	1	-	-	-	-
3	Esher (*part of*) * -	6601	9221	3	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	7	11	2	4	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	17	6	1	1	-	-	-	-	-	1	-	-	-
2	Mortlake - - -	941	12331	12	5	3	1	-	-	-	-	1	-	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	14	7	1	-	-	-	-	-	-	1	1	1
2	Chislehurst (*pt. of*) * *WHH*	15665	15065	8	9	-	2	-	-	1	-	-	-	1	-	-
42 : 1	Bexley *H* - - -	13437	24134	23	8	3	3	-	-	-	-	-	-	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	5	2	1	-	-	-	-	-	-	2	-	-
2	Staines *W* - -	13277	12089	4	6	-	2	-	-	-	-	-	-	1	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	6	4	2	1	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	1	3	-	3	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	10	4	-	1	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *W* - -	7008	22727	25	2	-	1	-	-	-	-	-	-	-	-	-
2	Twickenham *H* - -	2477	12479	10	2	1	1	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	29	19	4	5	-	-	-	-	-	-	1	1	2
4	Chiswick - - -	1340	15975	8	9	5	2	-	1	-	-	-	-	1	-	-
5	Acton *wH* - - -	6083	22876	17	8	2	2	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	7	1	-	1	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	2	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	25	7	3	-	-	-	-	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	7	3	3	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15599	6391	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	2	1	-	1	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	13	7	2	1	-	-	-	-	-	-	2	1	1
129 : 1	Hornsey *H* - - -	3039	37078	34	8	2	3	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	66	27	9	5	1	-	-	-	-	-	2	1	1
3	Edmonton *Www* -	7483	23463	13	13	4	4	1	-	-	-	-	-	-	-	-
4	Enfield *WH* - -	12653	19104	8	5	-	3	-	-	-	-	-	1	-	-	-
5	Waltham Abbey - -	11017	5368	4	4	-	4	-	-	-	-	-	-	1	-	-
6	Cheshunt - - -	8480	7735	4	1	1	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	5	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	38	20	12	2	-	1	-	-	-	-	7	-	-
2	West Ham *wwwwH* -	7351	101053	122	40	15	2	7	-	-	1	-	1	6	1	2
3	Leyton *WwL* - -	4372	32430	29	14	4	5	-	-	-	-	-	-	1	-	-
4	Walthamstow *wH* -	6520	28869	33	13	6	4	-	-	-	-	-	-	2	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	2	1	-	-	-	-	-	-	-	1	-	-
189 : 1	Romford (*part of*) * -	6730	3411	3	3	1	1	-	-	-	-	-	-	-	1	1
2	Ilford - - - -	8493	7645	1	2	-	-	-	-	-	-	-	-	1	-	-
3	Barking Town - -	4127	9203	8	-	-	-	-	-	-	-	-	-	-	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as *30 : 2, the whole* of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265) 37 1, the two parishes of Warlingham an *in Godstone sub-district; 39 : 3,* the whole of Esher sub-district, except the parish of Esher (pop. 1998) : 41 : 1, the whole of Bromley sub *except the two parishes of Cudham* and Knockholt (pop. 1818) ; 41 : 2, the whole of Chislehurst sub-district, except the parish of *pop. 947) 135 : 1, only the parish of Northaw* in Hatfield sub-district ; 137 : 1, the whole of Chigwell sub-district, except the parish of *Bois (pop. 875) ; 189 : 1, only the parish of Dagenham* in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 20th September, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	17·1	2·8	1669	438	378	16	20	27	24	26	31	125	62	317
Inner London	78,052	4,019,361	17·1	2·7	1315	324	296	6	18	26	21	22	28	86	53	274
Outer Ring	370,282	1,074,631	17·2	3·0	354	114	82	10	2	1	3	4	3	39	9	43

NOTE.—The area of Greater London is 448,334 acres; of which 4,893 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
Inclusive of 4 deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	August 9	–	199	25·8	Small-pox 6; cholera 8; fevers 61.
Bombay	773,196	„ 19	–	456	28·7	Cholera 15; fevers 116.
Madras	368,777	July 25	324	213	27·7	Small-pox 8; fevers 46.
Paris	2,239,928	September 18	1189	968	22·5	Typhoid fever 46; diph. and croup 23.
Geneva	70,765	„ 13	32	22	16·2	Small-pox 1.
Brussels (with 8 Faubourgs)	426,814	„ 13	223	178	21·4	Diarrhœal diseases 40.
Amsterdam	361,314	„ 13	280	163	21·8	Scarlet fever 12.
Rotterdam	166,001	„ 13	121	75	23·5	—
The Hague	131,417	„ 13	109	69	27·3	—
Copenhagen	267,000	„ 16	196	155	30·3	Measles 4; whooping-cough 5.
Stockholm	181,738	„ 6	130	76	20·8	Diarrhœal diseases 24.
Christiania	124,000	„ 13	79	48	20·1	Whooping-cough 7.
St. Petersburg	928,016	„ 6	–	445	25·0	Typhus and typh. fev. 9; diphtheria 8.
Berlin	1,242,407	August 30	795	774	32·6	Diphtheria 37; diarrhœal diseases 286.
Hamburg (State)	467,258	September 6	359	250	27·9	Diphtheria and croup 12.
Dresden	236,000	„ 7	153	120	26·4	Diphtheria 5.
Breslau	292,000	„ 13	194	191	34·2	Diarrhœal diseases 40.
Munich	240,000	„ 13	180	127	27·5	Typhoid fever 3.
Vienna	759,849	„ 6	503	332	22·7	Typhoid fever 4.
Prague	272,333	„ 13	–	135	25·9	Small-pox 2; diphtheria and croup 3.
Buda-Pesth	416,474	„ 6	287	193	24·1	Diarrhœal diseases 38.
Trieste	148,245	—	–	–	–	—
Rome	318,658	August 16 „ 23	197 156	157 124	25·7 20·1	Typhoid fever 2. Malarial fever 8.
Naples	494,015	„ 2	290	228	24·1	Typhoid fever 3.
Turin	262,521	„ 23	143	111	22·1	Small-pox 5; typhoid fever 5.
Venice	144,888	September 6	60	59	21·2	—
Madrid	475,668	August 31	292	276	30·3	Diphtheria and croup 22.
Lisbon	203,681	„ 16	–	–	–	—
Alexandria	212,024	—	–	–	–	—
New York	1,848,375	August 23	–	756	29·3	Diarrhœal diseases 192; diphtheria 9.
Brooklyn	644,526	„ 23	–	308	24·9	Diarrhœal diseases 91; diphtheria 9.
Philadelphia	927,995	„ 30	–	366	20·6	Typhoid fever 11; diphtheria 13.
Baltimore	408,520	„ 30	–	152	19·4	Diphtheria 14.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 13th September, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
September Sun.	7	..	29·552	63·7	51·4	12·3	56·1	48·0	100·2	44·5	..	..	8·1	15·0	2·0	− 2·9	74	SW. & WSW	WNW. & WSW.	16·5	0·0	3·0	586	+317	0·00	5·2
Mon.	8	..	29·964	63·3	50·8	12·5	57·2	53·2	101·0	44·3	..	..	4·0	12·0	0·0	− 1·6	87	WSW.	SW. & WSW	0·8	0·0	0·0	279	+ 8	0·05	0·0
Tues.	9	.	30·020	69·6	58·3	11·3	62·9	59·8	95·0	54·5	..	..	3·1	9·5	0·0	+ 4·4	90	WSW. & W.	W. & WNW.	1·0	0·0	0·0	244	− 30	0·00	0·0
Wed.	10	Perigee.	30·068	71·4	50·5	20·9	59·7	53·1	128·1	41·0	..	..	6·6	18·5	0·0	+ 1·4	79	E.	ENE. & E.	0·2	0·0	0·0	182	− 95	0·00	0·0
Thurs.	11	..	30·137	75·0	49·7	25·3	60·9	53·6	132·4	40·4	..	..	7·3	19·4	0·0	+ 2·8	77	NE.	ENE. & NE.	1·6	0·0	0·0	205	− 74	0·00	0·0
Fri.	12	Last Qr. Greatest Dec. N.	30·100	73·6	53·8	19·8	62·8	52·6	125·8	44·8	..	..	10·2	23·2	0·0	+ 4·8	69	NNE. & NE.	ENE.	3·0	0·0	0·3	280	− 1	0·00	0·0
Sat.	13	..	30·004	75·1	53·5	21·6	64·2	54·3	134·3	43·8	..	..	9·9	20·0	0·0	+ 6·4	70	NE. & ENE.	ENE.	4·6	0·0	0·2	285	+ 3	0·00	1·0
Means		..	29·978	70·2	52·6	17·7	60·5	53·5	116·7	44·8	..	..	7·0	16·8	0·3	+ 2·2	78	SW. & NE.		..	..	..	Sum 2061	Sum +128	Sum 0·05	0·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. September.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	7	w. P. in morning; m. P. to s. P. afterwards.	2·2	13·1	Fine; generally cloudy.
Monday	8	m. P. in morning; v. P. afterwards.	0·0	13·0	Fine but cloudy in morning; overcast afterwards; Occasional rain.
Tuesday	9	w. P. in morning; w. P. and w. N. afterwards.	0·0	13·0	Overcast generally.
Wednesday	10	w. P. in morning; m. P. afterwards.	8·0	12·9	Fine; small amounts of cloud generally prevailed till evening; cloudless at night.
Thursday	11	w. P. in morning; m. P. afterwards.	7·0	12·9	Cloudy and foggy in morning; fine and partially cloudy till afternoon; cloudless afterwards.
Friday	12	w. P. in morning; m. P. afterwards.	7·8	12·8	A very fine day; light clouds prevailed till evening; cloudless at night.
Saturday	13	w. P. throughout	7·9	12·7	A fine day; variable amounts of cloud prevailed till evening; cloudless at night.
			Sum 32·9	Sum 90·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·27 in. at the beginning of the week to 30·15 in. by 9h. A.M. on the 11th; and decreased to 29·95 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
22nd September, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·0 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.		Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.
Birkenhead	19·5	16·6	16·1	17·2	Liverpool - -	32·6	31·6	24·8	26·8
Birmingham	32·3	28·7	20·7	25·4	London - -	20·0	19·9	17·8	17·1
Blackburn -	35·4	36·8	35·4	28·3	Manchester -	34·1	30·2	27·5	23·4
Bolton -	31·6	38·8	28·7	23·9	Newcastle-on-Tyne	32·8	25·5	26·6	22·8
Bradford -	26·6	24·9	19·9	21·9	Norwich - -	31·7	27·1	26·5	21·9
Brighton -	23·6	21·7	9·2	16·6	Nottingham -	29·0	30·8	21·3	22·1
Bristol -	19·9	19·9	19·6	23·0	Oldham - -	30·6	22·5	23·4	26·4
Cardiff -	29·6	37·4	32·4	25·7	Plymouth - -	26·3	23·5	15·2	21·4
Derby -	19·7	13·1	15·5	18·5	Portsmouth -	23·5	22·4	17·3	14·9
Halifax -	37·5	25·2	28·0	22·5	Preston - -	37·8	34·6	30·9	28·3
Huddersfield	21·2	21·2	20·0	21·8	Salford - -	28·8	25·1	24·6	28·8
Hull - -	33·7	30·5	29·1	25·9	Sheffield - -	28·0	26·4	27·4	27·6
Leeds -	29·8	27·6	26·8	21·8	Sunderland -	28·4	28·0	25·8	25·8
Leicester -	29·5	30·6	31·0	29·9	Wolverhampton -	33·3	32·6	32·0	26·0

The highest annual death-rates from measles, measured by last week's mortality, were 1·4 in Bolton, and 1·1 in Birkenhead; from scarlet fever, 2·2 in Cardiff, and 2·1 in Sheffield; from whooping-cough, 1·2 in Derby, and 1·1 in Birmingham; from "fever," 2·1 in Sunderland, 1·7 in Hull, and 1·6 in Preston; and from diarrhœa, 6·7 in Leicester, 6·6 in Hull, 6·4 in Sunderland, and 6·1 in Blackburn. The 29 deaths from diphtheria in the twenty-eight towns included 21 in London, and 3 in Liverpool. Small-pox caused 6 deaths in London (exclusive of 4 London cases registered outside Registration London), and 1 in Sheffield.

LONDON.

In LONDON 2498 BIRTHS and 1315 DEATHS were registered. Allowing for increase of population, the births were 126, and the deaths 101, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which in the five preceding weeks had declined from 21·2 to 17·8 per 1000, further fell last week to 17·1, a lower rate than has been recorded in any week since October 1883. During the first twelve weeks of the current quarter the death-rate averaged 21·3 per 1000, against 20·8, 18·5, and 19·0 in the corresponding periods of 1881, 1882, and 1883.

The 1315 deaths included 6 from small-pox, 18 from measles, 26 from scarlet fever, 21 from diphtheria, 22 from whooping-cough, 1 from typhus, 27 from enteric fever, 86 from diarrhœa and dysentery, 2 from choleraic diarrhœa and cholera, and not one from ill-defined forms of continued fever; thus, 209 deaths were referred to these diseases, being 32 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* in London, which had declined in the four preceding weeks from 21 to 9, further fell last week to 6, and corresponded with the corrected average weekly number; in addition to these, however, 4 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside Registration London. All the 10 fatal cases occurred in the Metropolitan

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 20th September, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
September			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	14	..	29·888	71·0	54·5	16·5	61·7	56·9	101·8	45·0	..	..	4·8	12·8	0·0	+ 4·1	84	NE.	NE. & ENE.	1·0	0·0	0·0	194	− 88	0·00	0·0
Mon.	15	..	29·841	78·1	54·9	23·2	65·1	59·1	130·6	45·5	..	..	6·0	19·0	0·0	+ 7·7	81	ENE.	E.	1·0	0·0	0·0	206	− 75	0·00	1·5
Tues.	16	..	29·973	78·6	61·4	17·2	68·3	57·6	134·7	55·5	..	..	10·7	19·7	0·0	+11·0	69	SE. & SSW.	SSE. & E.	0·0	0·0	0·0	163	−116	0·02	4·5
Wed.	17	..	30·086	83·5	58·0	25·5	70·0	60·4	133·4	50·3	..	..	9·6	22·0	0·0	+12·9	72	E. & NE.	Variable.	0·0	0·0	0·0	113	−163	0·00	0·0
Thurs.	18	..	30·182	80·2	57·6	22·6	68·0	57·1	132·7	48·9	..	..	10·9	22·9	0·0	+11·1	68	NE.	ENE. ESE. & E.	0·0	0·0	0·0	136	−137	0·00	0·0
Fri.	19	New. In Equator	30·074	68·3	53·8	14·5	59·9	55·4	114·6	45·2	..	..	4·5	11·5	0·0	+ 3·1	85	NE. & ENE.	ENE. & E.	1·0	0·0	0·0	220	− 50	0·00	0·0
Sat.	20	..	29·886	70·7	51·6	19·1	60·5	53·7	128·7	42·1	..	..	6·8	15·1	0·0	+ 3·9	78	E.	E.	0·3	0·0	0·0	162	−106	0·00	0·0
Means		..	29·990	75·8	56·0	19·8	64·8	57·2	125·2	47·5	..	..	7·6	17·6	0·0	+ 7·7	77	NE. & E.		..	..	..	Sum 1194	Sum −735	Sum 0·02	0·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. September.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	14	w. P. in morning; m. P. afterwards.	1·4	12·7	Slight fog in early morning; cloudy till afternoon, cloudless afterwards. Slight fog at night.
Monday	15	w. P. in morning; m. P. afterwards.	3·5	12·6	Slight fog in early morning; fine but cloudy till evening; overcast at night.
Tuesday	16	w. P. in morning; m. P. to s. P. afterwards.	7·2	12·6	A shower of rain fell about 3h. A.M.; fine with small amounts of cloud till evening; cloudy at night. Solar halo in afternoon.
Wednesday	17	m. P. generally	8·4	12·5	Very fine; generally cloudless.
Thursday	18	v. P. till afternoon; m. P. afterwards.	8·9	12·4	A very fine day; cloudless throughout.
Friday	19	w. P. in morning; m. P. afterwards.	4·2	12·3	Overcast and foggy in morning: fine and partially cloudy till evening; cloudless at night.
Saturday	20	m. P. in morning; s. P. afterwards.	8·4	12·3	A fine day. Cloudy in morning; cloudless during remainder of day.
			Sum 42·0	Sum 87·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·95 in. at the beginning of the week to 29·84 in. by 9h. P.M. on the 15th; increased to 30·20 in. by 9h. A.M. on the 18th and decreased to 29·80 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
29th September, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 19·1 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.		Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.
Birkenhead	16·6	16·1	17·2	20·1	Liverpool - -	31·6	24·8	26·8	25·1
Birmingham	28·7	20·7	25·4	18·2	London - -	19·9	17·8	17·1	16·1
Blackburn -	36·8	35·4	28·3	26·9	Manchester -	30·2	27·5	23·4	25·1
Bolton -	38·8	28·7	23·9	20·1	Newcastle-on-Tyne	25·5	26·6	22·8	21·7
Bradford -	24·9	19·9	21·9	22·7	Norwich - -	27·1	26·5	21·9	14·4
Brighton -	21·7	9·2	16·6	14·8	Nottingham -	30·8	21·3	22·1	18·3
Bristol -	19·9	19·6	23·0	16·2	Oldham - -	22·5	23·4	26·4	17·9
Cardiff -	37·4	32·4	25·7	24·0	Plymouth - -	23·5	15·2	21·4	18·0
Derby -	13·1	15·5	18·5	19·1	Portsmouth -	22·4	17·3	14·9	17·6
Halifax -	25·2	28·0	22·5	25·2	Preston - -	34·6	30·9	28·3	28·8
Huddersfield	21·2	20·0	21·8	15·8	Salford - -	25·1	24·6	28·8	22·8
Hull - -	30·5	29·1	25·9	24·8	Sheffield - -	26·4	27·4	27·6	21·9
Leeds -	27·6	26·8	21·8	24·2	Sunderland -	28·0	25·8	25·8	18·2
Leicester -	30·6	31·0	29·9	21·6	Wolverhampton -	32·6	32·0	26·0	22·0

The highest annual death-rates from measles, measured by last week's mortality, were 2·6 in Preston, 2·4 in Blackburn, and 2·0 in Halifax; from scarlet fever, 2·2 in Cardiff, and 1·9 in Sheffield; from "fever," 1·9 in Salford, and 1·0 in Newcastle-upon-Tyne; and from diarrhœa, 6·7 in Wolverhampton, 6·1 in Blackburn, 5·4 in Derby, and 4·7 in Preston. The 24 deaths from diphtheria in the twenty-eight towns included 14 in London, 3 in Liverpool, 2 in Nottingham, and 2 in Cardiff. Small-pox caused 10 deaths in London (exclusive of 4 London cases registered outside Registration London), one in Liverpool, one in Sheffield, and one in Sunderland.

London.

In London 2571 births and 1243 deaths were registered. Allowing for increase of population, the births were 56, and the deaths 159, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had declined in the six preceding weeks from 21·2 to 17·1 per 1000, further fell last week to 16·1, a lower rate than has been recorded in any week since September 1881. During the thirteen weeks ending last Saturday the death-rate averaged 20·9 per 1000, against 20·5, 18·6, and 18·8 in the corresponding periods of 1881, 1882, and 1883.

The 1243 deaths included 10 from small-pox, 12 from measles, 26 from scarlet fever, 14 from diphtheria, 15 from whooping-cough, 18 from enteric fever, 2 from ill-defined forms of continued fever, 90 from diarrhœa and dysentery, 3 from choleraic diarrhœa and cholera, and not one from typhus; thus, 190 deaths were referred to these diseases, being 50 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* in London, which had declined in the five preceding weeks from 21 to 6, rose last week to 10, and exceeded the corrected average weekly number by 3; in addition to these, however, 4 deaths of London residents from

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Thirty-ninth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2155	2368	2285	2410	2494	2473	2453	2518	2538	2399	2627·2	2571
Males . .	1064	1224	1217	1245	1262	1244	1268	1312	1309	1234	1349·8	1317
Females .	1091	1144	1068	1165	1232	1229	1185	1206	1229	1165	1277·4	1254
Total Deaths	1163	1401	1230	1237	1355	1193	1353	1217	1449	1257	1401·8	1243
Males . .	583	725	683	646	693	605	704	635	745	662	728·5	648
Females .	580	676	547	591	662	588	649	582	704	595	673·3	595

* The numbers in this column are the average weekly numbers in the thirty-ninth week of the ten years 1874–83 raised by 0·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.
Total Births	2458	2409	2669	2530	2589	2212	2579	2660	2460	2574	2604	2498	2571
Total Deaths	1508	1849	2007	1995	1767	1624	1634	1579	1542	1529	1373	1315	1243
0—20	799	1136	1394	1304	1063	923	915	886	857	792	689	609	601
20—40	204	188	174	189	192	193	184	179	214	203	175	189	176
40—60	226	249	209	254	253	238	238	253	224	239	245	221	213
60—80	231	233	188	204	204	233	251	217	209	238	207	257	209
at 80 years & upwds.	48	43	42	44	55	37	46	44	38	57	57	39	44
Deaths of children: Under 1 year	416	703	936	894	659	555	572	519	533	461	398	324	343
Deaths of children: 1—5	284	307	344	310	297	256	255	279	222	217	200	196	168
Deaths of children: 5—20	99	126	114	100	107	112	88	88	102	114	91	89	90
Deaths from Small-pox*	41	36	25	34	19	19	12	23	12	14	11	10	14
" " Measles	56	42	55	34	44	40	41	28	22	16	11	18	12
" " Scarlet Fever	26	23	40	28	31	30	19	32	24	18	23	26	26
" " Diphtheria	15	15	19	20	16	18	19	17	16	31	22	21	14
" " Whooping-cough	53	57	69	57	46	37	28	36	22	36	27	22	15
" " Typhus	–	1	2	–	1	1	–	–	2	1	–	1	–
" " Enteric fever	24	27	21	20	17	17	32	21	26	20	16	27	18
" " Simple Cont^d fever	2	2	–	1	1	1	1	–	3	1	1	–	2
" " Diarrhœa and Dysentery	104	336	533	466	301	219	242	207	209	178	126	86	90
" " Simple Cholera	6	16	24	18	16	8	15	16	17	2	2	2	3
Deaths from the above-mentioned Diseases*	327	555	788	678	492	390	409	380	353	317	239	213	194
" " Dis. of Respiratory System	231	206	177	159	198	187	162	157	181	167	170	159	162
" " Phthisis	150	158	148	190	171	164	163	159	160	185	162	150	155
" " Dis. of Circulatory System	82	95	75	80	99	82	80	97	85	104	79	88	74
Violent Deaths	53	72	48	60	57	66	47	64	51	56	57	53	52
Inquest Cases	111	122	88	117	114	107	95	102	97	106	90	98	98
Deaths in Public Institutions	303	336	294	306	291	326	308	321	298	278	304	274	286
Temperature of the Air: Mean	66°·6	65°·5	62°·8	59°·2	64°·2	66°·6	68°·9	65°·7	59°·1	57°·6	60°·5	64°·8	56°·3
Mean of Highest readings	80·8	77·7	74·9	71·3	75·0	81·6	83·0	80·5	69·8	67·3	70·2	75·8	65·8
Mean of Lowest readings	54·1	55·3	53·5	49·8	55·3	52·5	57·1	52·7	50·9	50·8	52·6	56·0	48·3
Humidity of the Air	68	72	71	79	79	63	64	65	78	88	78	77	80
Rain-fall in inches	0·20	0·69	0·17	0·62	0·20	0·03	0·02	0·08	0·52	1·85	0·05	0·02	0·09
Registered Sunshine (in hours)	59·1	32·6	26·7	14·6	25·8	59·5	52·9	47·9	24·1	18·8	32·9	42·0	23·4

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., *F.R.Met.Soc., Leicester*; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool; The Rev. T. Mackereth*, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq., F.R.Met.Soc.*, Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-ninth Week of the Year 1884.

USES OF DEATH.	Corrected Averages for the 39th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 27th September, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1401·8	1243	343	168	90	176	213	209	44
ll- { Vaccinated ‡	6·8	2	-	-	-	1	1	-	-
ll- { Unvaccinated		4	2	2	-	-	-	-	-
ll- { No Statement		4	-	1	-	3	-	-	-
ıles - - - -	15·8	12	2	10	-	-	-	-	-
let Fever - -	70·2	26	5	15	5	-	1	-	-
ıus - - - -	2·1	-	-	-	-	-	-	-	-
psing Fever † - -	0·0	-	-	-	-	-	-	-	-
enza - - -	0·1	-	-	-	-	-	-	-	-
oping-cough - -	29·9	15	9	6	-	-	-	-	-
theria - - -	13·3	14	-	8	6	-	-	-	-
le Continued and defined Fever -	4·3	2	-	1	-	-	1	-	-
ric Fever - -	23·2	18	-	-	11	4	3	-	-
le Cholera - -	2·2	3	1	-	-	1	-	1	-
rhœa, Dysentery -	71·8	90	66	12	1	-	3	7	1
ttent Fever † - -	0·5	-	-	-	-	-	-	-	-
ophobia - -	0·5	-	-	-	-	-	-	-	-
iers - - -	0·0	-	-	-	-	-	-	-	-
ox and Effects of cination † - -	0·5	-	-	-	-	-	-	-	-
real Affections -	10·4	14	8	1	-	3	1	1	-
pelas - - -	6·4	6	1	1	-	2	-	1	1
ia and Septicæmia †	0·9	1	1	-	-	-	-	-	-
eral Fever - -	5·1	3	-	-	-	3	-	-	-
Zymotic Diseases †	0·0	1	-	-	-	-	1	-	-
th - - - -	4·9	3	3	-	-	-	-	-	-
ıs and other Parasitical Diseases - -	0·1	-	-	-	-	-	-	-	-
ation, Want of nat-milk † - -	2·0	1	1	-	-	-	-	-	-
olism - - -	4·3	2	-	-	-	1	-	1	-
matic Fever and umatism of Heart	10·9	7	-	-	-	5	2	-	-
matism - - -		1	-	-	-	-	1	-	-
- - - -	3·1	3	-	-	-	-	-	2	1
ts † - - -	2·0	1	-	1	-	-	-	-	-
r - - - -	46·0	44	-	-	-	6	22	14	2
Mesenteries -	36·3	37	20	14	2	-	-	1	-
cular Meningitis -	25·7	18	7	7	3	-	1	-	-
sis - - - -	165·1	155	3	3	12	71	55	11	-
la, Tuberculosis -	11·7	13	4	4	2	2	1	-	-
Constitutional cases † - -	7·0	12	1	1	2	4	1	3	-
ature Birth -	26·4	32	32	-	-	-	-	-	-
tasis † - - -	0·5	2	2	-	-	-	-	-	-
nital Malformations - - - -	6·7	7	7	-	-	-	-	-	-
ge - - - -	43·1	45	-	-	-	-	-	23	22

CAUSES OF DEATH.	Corrected Averages for the 39th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 27th September, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	40·5	37	3	-	-	4	12	14	4
Epilepsy - - -	5·5	6	-	-	2	2	-	1	1
Convulsions - - -	39·7	28	25	3	-	-	-	-	-
Other Diseases of Brain and Nervous System	76·1	68	9	11	7	6	14	20	1
Diseases of Organs of Special Sense † - -	3·5	2	-	2	-	-	-	-	-
Diseases of Circulatory System - - -	82·7	74	-	-	6	14	29	22	3
Croup - - - -	11·7	11	1	8	2	-	-	-	-
Bronchitis - - -	118·2	83	23	14	3	1	8	29	5
Pneumonia - - -	59·8	40	8	7	4	5	12	4	-
Pleurisy - - - -	4·8	5	-	1	2	-	1	1	-
Other Diseases of Respiratory System - -	24·5	23	5	8	3	1	3	3	-
Dentition † - - -	8·0	9	7	2	-	-	-	-	-
Quinsy, Sore Throat † -	3·5	-	-	-	-	-	-	-	-
Enteritis - - -	7·5	12	6	-	2	-	2	2	-
Peritonitis - - -	5·6	7	-	2	-	3	1	1	-
Diseases of Liver - -	28·5	30	7	-	1	5	10	6	1
Other Diseases of Digestive System -	25·7	27	5	3	2	5	-	11	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	30·0	39	1	2	2	8	11	14	1
Diseases of Generative System - - -	5·7	3	1	-	-	-	1	1	-
Accidents of Childbirth -	5·5	1	-	-	-	-	1	-	-
Diseases of Locomotive System † - - -	6·5	7	-	2	2	2	1	-	-
Diseases of Integumentary System - -	6·4	5	2	-	-	1	1	1	-
VIOLENT DEATHS.									
(Accident.)									
Fracture and Contusion	21·2	19	1	2	4	4	1	7	-
Gunshot Wound - -	0·0	1	-	-	-	1	-	-	-
Cut, Stab - - -	0·5	2	-	-	-	1	-	1	-
Burn and Scald - -	2·5	4	-	3	-	-	1	-	-
Poison - - - -	1·0	1	-	-	-	1	-	-	-
Drowning - - -	7·2	9	-	-	3	3	3	-	-
Suffocation - - -	8·2	8	8	-	-	-	-	-	-
Otherwise - - -	2·6	1	-	-	-	-	-	1	-
(Homicide.)									
Murder & Manslaughter	2·1	2	1	-	-	-	1	-	-
(Suicide.)									
Gunshot Wound - -	0·5	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·6	2	-	-	-	1	1	-	-
Poison - - - -	0·2	1	-	-	-	1	-	-	-
Drowning - - -	1·1	1	-	-	-	-	1	-	-
Hanging - - -	1·5	1	-	-	-	-	-	1	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	76·5	75	55	11	1	-	4	4	-

he numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 2·046 per cent. for increase of population.
s the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
hose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When dical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered oner, the case is returned under the heading "no statement."
he evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, aughter, or suicide. *All such cases are classed under "accident or negligence."*
clusive of 4 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 3. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet
during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes
LONDON	3,816,483	2571	1243	343	253	10	12	26	14	15	-	18	2	90	52	98	286	13
West Districts	669,633	394	183	51	43	-	2	1	4	1	-	2	-	10	13	16	42	1
North Districts	905,947	547	276	76	63	6	1	8	3	6	-	7	-	19	4	10	70	-
Central Districts	282,238	171	120	31	16	-	1	2	2	1	-	3	1	7	5	18	29	-
East Districts	692,738	513	267	67	57	1	3	7	2	3	-	3	-	17	13	22	73	6
South Districts	1,265,927	946	397	118	74	3	5	8	3	4	-	3	1	37	17	32	69	11
West Districts.																		
St. Mary Paddington *WHH*	G.J. & W.M.	69888	44	19	5	5	-	-	-	1	-	-	-	-	-	-	1	-
St. John Paddington *H*	G.J.	37330	12	9	-	2	-	-	-	-	-	1	-	-	2	2	4	-
Kensington Town *WW*	W.M.	120141	66	25	6	5	-	-	-	-	-	-	-	-	4	5	8	-
Brompton *H*	W.M. & C.	43010	7	8	3	1	-	1	-	-	-	-	-	-	-	1	3	-
St. Peter Hammersmith	W.M.	7599	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H*	W.M. & G.J.	64340	55	15	5	3	-	-	-	-	-	-	-	2	-	-	-	-
Fulham *WwH*	W.M. & C.	42900	47	16	6	2	-	1	-	-	-	-	-	-	1	1	2	-
Chelsea South *HHH*	C.	30396	14	6	2	2	-	-	-	-	-	-	-	1	1	1	1	-
Chelsea North-west *WHHHH*	C.	24925	25	6	4	1	-	-	-	-	-	-	-	2	-	-	3	-
Chelsea North-east	C.	32807	30	12	5	2	-	-	-	-	1	-	1	-	1	2	-	-
Hanover Square *H*	G.J.	16862	4	8	1	6	-	-	-	-	-	-	-	2	2	2	-	2
May Fair *WW*	G.J.	18491	1	6	1	3	-	-	-	-	-	-	-	-	-	-	5	-
Belgrave *HH*	C.	59220	29	20	3	4	-	-	-	2	-	-	-	-	1	1	10	-
St. John Westminster *HH*	C.	35496	22	9	3	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Margaret Westminster *H*	C.	24679	9	8	1	4	-	-	-	-	-	-	-	-	1	1	5	-
St. James Westminster *WH*	N.R. & G.J.	29941	14	7	2	2	-	-	1	-	-	-	-	-	-	-	1	1
St. Anne Soho *HHHHH*	N.R.	16608	11	8	4	1	-	-	-	-	-	-	-	1	-	-	-	-
North Districts.																		
All Souls Marylebone *HHHH*	W.M.	26759	17	6	-	2	-	-	-	-	-	-	-	-	-	-	3	-
Cavendish Square *HHH*	W.M.	14891	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH*	G.J. & W.M.	24809	12	7	2	1	-	1	-	-	-	-	-	2	-	-	2	-
St. Mary Maryleb. *HHH*	G.J. & W.M.	21118	25	6	4	-	-	-	-	-	-	-	-	1	-	-	-	-
Christchurch Marylebone *H*	W.M.	33700	14	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H*	W.M.	33633	19	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH*	N.R. & W.M.	45452	19	9	3	2	3	-	-	-	1	-	-	-	-	-	3	-
Regent's Park Paneras *H*	W.M.	39115	24	14	5	3	-	-	-	-	-	-	-	2	-	-	-	-
Tottenham-court *wHHH*	N.R. & W.M.	27729	9	22	3	5	-	-	-	-	-	1	-	2	1	1	15	-
Gray's Inn Lane *HHH*	N.R.	30247	12	12	3	3	-	-	2	-	-	-	-	-	-	-	1	-
Somers Town *H*	N.R.	34369	21	9	5	2	-	-	-	-	1	1	-	2	-	-	-	-
Camden Town *WH*	N.R.	17311	8	13	2	6	-	-	-	-	-	-	-	-	-	1	5	-
Kentish Town *W*	N.R.	37487	51	33	5	9	-	-	-	1	1	-	-	2	-	2	3	-
Upper Holloway *WWwH*	N.R.	67946	55	50	5	10	1	-	-	1	2	-	1	-	-	-	14	-
Islington South-west *H*	N.R.	100976	64	27	13	2	-	-	-	-	1	-	-	-	3	-	1	-
Islington South-east	N.R.	61895	45	12	3	1	-	-	-	-	-	-	-	-	2	2	-	-
Highbury *H*	N.R.	52048	30	9	4	2	-	-	1	-	-	-	-	1	-	-	-	-
Stoke Newington *H*	N.R.	22781	18	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	E.L.	9277	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney	N.R.	37610	18	7	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Hackney *WwwHL*	E.L. & N.R.	76911	41	35	5	9	2	-	4	1	-	-	3	-	1	1	2	15
South Hackney	E.L.	39883	26	9	5	2	-	-	-	-	-	-	1	-	3	-	1	-
Central Districts.																		
St. George Bloomsbury	N.R.	16681	9	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Giles South *WH*	N.R.	14864	21	17	6	3	-	-	1	-	-	-	-	1	-	1	2	-
St. Giles North	N.R.	13837	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH*	N.R. & C.	17508	11	16	4	2	-	-	1	-	1	-	-	-	-	4	2	-
St. Mary-le-Strand *H*	N.R.	7515	2	2	1	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Clement Danes *H*	N.R.	8559	2	6	-	-	-	-	-	-	-	-	-	-	1	1	1	-
St. George-the-Martyr *HHHHHH*	N.R.	18671	12	8	1	1	-	-	-	1	-	-	-	-	-	-	2	-
St. Andrew Eastern *W*	N.R.	10706	5	2	1	-	-	1	-	-	-	-	-	-	-	1	-	-
Saffron Hill *H*	N.R.	6533	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell	N.R.	17516	11	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell	N.R.	19281	12	7	4	-	-	-	-	-	-	-	-	1	1	4	-	-
Pentonville	N.R.	14773	12	5	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Goswell-street	N.R.	17506	9	6	1	2	-	-	-	-	-	-	-	1	-	3	-	-
Old-street *H*	N.R.	11541	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL*	N.R.	18628	15	5	2	-	-	-	-	1	-	-	-	1	-	-	-	-
Whitecross-street	N.R.	9217	10	3	1	1	-	-	-	-	-	-	-	-	1	1	-	-
Finsbury	N.R.	7463	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H*	N.R. & E.L.	11174	3	5	-	3	-	-	-	-	-	1	-	1	-	-	-	-
Cripplegate	N.R.	7193	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H*	N.R.	5358	2	13	-	2	-	-	-	-	-	2	-	-	1	1	13	-
St. Bride *W*	N.R.	8596	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking	N.R.	13666	-	6	3	-	-	-	-	-	-	-	1	-	-	1	-	-
Broad Street *H*	N.R.	5652	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands; see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

'ETHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
e 27th September, 1884.

:GISTRATION 3-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Puerperal Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
:T DISTRICTS.																		
reditch - N.R. & E.L.	7376	4	3	2	1	-	1	-	-	-	-	-	-	2	-	-	-	-
Shoreditch *HL*† - N.R.	14967	7	5	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Town *w* - - - N.R.	21937	19	8	2	-	-	-	-	-	-	-	-	-	1	-	-	2	-
Town - - - N.R.	28636	19	9	4	2	-	-	-	-	-	-	-	-	1	-	2	-	-
WH - - N.R. & E.L.	46275	16	23	3	8	-	-	-	-	-	-	1		-	1	2	7	-
d *H* - - - - E.L.	29738	10	9	4	-	-	-	-	-	-	-	-		-	-	-	1	-
al Green *WHL*† - E.L.	41932	37	19	3	5	-	-	1	-	-	-	-	-	2	-	3	6	-
nal Green - - E.L.	29981	21	8	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-
al Green - - - E.L.	19810	15	5	2	-	-	-	1	1	-	-	-	-	-	-	1	-	-
H - - E.L. & N.R.	22585	16	8	3	-	-	1	1	-	-	-	-	-	3	-	-	-	-
w Town *W* - - E.L.	15473	14	12	5	4	-	-	-	-	-	-	-	-	1	1	1	4	1
Church *H* E.L. & N.R.	17490	11	28	5	4	-	-	1	-	1	-	-	-	1	4	4	21	-
fields - - - - E.L.	9713	3	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
North - - - E.L.	38747	37	13	5	1	1	-	-	-	-	-	1		1	-	-	-	1
George East *W* - E.L.	8410	6	10	2	4	-	-	-	-	-	-	-			-	-	7	-
- - - E.L. & N.R.	10895	7	10	2	2	-	-	-	-	-	-	-	-	2	-	-	6	1
- - - - - - E.L.	16107	9	2	-	-	-	-	-	-	-	-	-	-		-	-	-	-
- - - - - - E.L.	39041	26	5	2	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Town West - - E.L.	37960	30	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Town East *HwwH* - E.L.	67658	31	25	3	11	-	-	-	1	-	-	-	-	-	1	1	7	-
- - - - - - E.L.	37074	26	10	2	1	-	-	-	-	-	-	-	-	1	-	-	-	1
ewH - - - - E.L.	64359	52	15	4	7	-	-	-	-	1	-	1	-	-	2	2	14	-
- - - - - - E.L.	55077	44	20	7	3	-	-	1	-	-	-	-	-	1	3	5	-	-
UTH DISTRICTS.																		
Southwark *WH* L. & S.	12663	12	8	1	5	-	-	-	-	-	-	-	-	-	1	1	3	-
outhwark *H* - - S.	14599	14	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S. & L.	21381	24	6	1	1	-	1	-	-	-	-	-	-	1	1	2	-	-
d *WH.* - - S. & L.	15963	18	7	2	-	-	-	-	-	-		-	-	-	2	3	-	1
HL - - L. & S.	21318	15	11	3	1	-	-	-	-	-	-	1	-	-	-	2	-	2
ington - - S. & L.	26672	15	10	5	1	-	-	-	1	1	-	-	-	-	1	1	-	1
lworth *W* - S. & L.	59555	48	21	7	3	1	2	1	-	-	-	-	-	-	1	1	5	1
vington - - L. & S.	51623	14	7	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
H - - - - S.	11956	3	10	1	2	-	-	-	-	-	-	-	-	-	2	2	8	-
set - - - S. & L.	16200	11	11	7	1	-	-	-	-	1	-	-	-	4	-	1	-	-
dalen *W* - - S.	15669	11	9	3	2	-	-	-	-	-	-	-	-	-	-	1	2	1
rmondsey - - S.	54683	52	16	11	1	-	1	1	-		-	-	-	2	-	1	-	-
W - - - S. & K.	36024	34	11	2	3	-	-	1	-	-	-	-	-	-	-	1	3	-
d 1st *H* - - L. & S.	15195	12	7	3	2	-	-	-	-	-	-	-	-	2	-	2	-	-
d 2nd *H* - - L. & S.	16361	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
rch 1st *H* - L. & S.	19876	15	7	1	1	-	-	-	-		-	-	-	-	-	-	4	1
rch 2nd *HW* - L. & S.	39859	39	17	5	2	-	-	-	-	-	-	-	-	5			11	1
st - - - S. & L.	45539	32	8	2	2	-	-	1	-		-	-	-	-		-	-	-
nd - - - S. & L.	38332	10	10	1	2	-	-	-		-		-		2	-	-	-	-
- - - - L. & S.	62837	30	13	6	3	-	-	-	-	-	-	-	-	3	-	-	-	-
- - - - - - L.	19017	17	3	-	1	-	-	-	-	-	-	-	-	-		-	-	-
- - - - - - S.	26390	27	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
s - - - - S.	54675	60	26	7	5	-	1	1	-	2	-	-	1	2	2	4	-	-
ea *Ww* - - - S.	51587	50	15	3	2	-	-	-	1	-	-	-	-	1	2	3	3	-
HL - - - - S.	28604	16	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
- - - - - - S.	13255	9	1	-	-		-	-	-	-		-	-	-	1	1	-	-
- - - - - - L.	25553	18	6	1	-	-	-	-	-	-		-	-	-		-	-	-
- - - - L. & S.	5590	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WL†*L*† - S. & L.	29104	40	24	6	5	-	-	1	-	-	-	-	-	2	-	1	8	1
- - S., L., & K.	71189	25	12	5	-	-	-	-	-	-	-	1	-	3	-	-	-	-
mberwell - - L. & S.	50810	42	17	5	8	-	-	-	-	-	-	-	-	2	-	-	-	-
tford *ww* - - K.	76722	60	20	4	4	2	-	1	-	-	-	1	-	-	1	1	4	1
Deptford - - - K.	7901	11	6	6	-	-	-	-	-	-	-	-	-	2	-	-	-	-
'est *w* - - - K.	21972	17	7	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
ast *WBH* - - K.	24608	18	14	1	6	-	-	-	1	-	-	-	-	-	2	2	9	-
- - - - - - K.	5827	4	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - - - K.	21859	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	19865	15	5	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
l - - - - - L.	24076	7	5	-	1	-	-	-	-	-	-	-	-	-	1	1	-	1
- - - - - - K.	10820	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ckyard - - - K.	17617	7	8	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
senal *HBH* - - K.	19148	19	5	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-
est *H* - - - K.	14009	15	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ast *W* - - - K.	19241	19	8	3	-	-	-	-	-	-	-	-	-	1	-	-	6	-

ng WORKHOUSES establishments receive ill also from other Districts than the one in which they stand, and are indicated in the
y w:—

ndon Sick Asylum, in Tottenham Court-road sub-district.
ity Workhouse in Islington East sub-district.
narmary " " "
ity Workhouse " Hackney sub-district.
" " Bexley New Town sub-district.
pol " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-dist.; Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† *Private Lunatic Asylums in which paupers are received.*

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered d Week ending Saturday, 27th September, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,282	950,178	651	317	75	67	5	3	2	6		5	13	11	19
30 : 1	Carshalton *wL*	12228	21118	9	7	-	-	-	-	-	-	-	-	-	1	1
2	Epsom (*part of*) * *WH*	9971	10710	9	4	1	1	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) *	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH*	20851	101241	52	39	9	8	-	-	2	-	1	1	-	-	3
	Mitcham	11697	17932	13	6	2	-	-	1	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH*	3290	15950	17	1	1	-	-	-	-	-	-	-	1	-	-
2	Kingston *WHH*	8549	36354	12	6	1	2	-	-	-	1	1	-	-	-	-
3	Esher (*part of*) *	6601	9221	6	6	1	3	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	13559	8	2	1	1	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH*	2272	21302	7	3	1	1	-	-	-	-	-	-	-	-	-
2	Mortlake	941	12331	2	5	-	1	-	-	-	1	-	1	-	1	1
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	20	9	3	-	-	1	-	-	-	-	1	1	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	4	6	2	2	-	-	-	-	1	-	-	-	-
42 : 1	Bexley *H*	13437	24134	19	9	2	3	-	-	-	-	-	-	2	-	-
124 : 1	Sunbury *w*	11055	11685	4	2	1	1	-	-	-	-	-	-	-	-	-
2	Staines *W*	13277	12089	3	3	1	1	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH*	6029	10802	5	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge	6178	5225	4	1	-	-	-	-	-	-	-	-	-	-	1
3	Hayes *wHL*	14587	11523	8	4	1	1	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *W*	7008	22727	28	4	1	-	-	-	-	-	-	-	-	-	2
2	Twickenham *H*	2477	12479	4	4	-	2	-	-	-	1	-	-	-	-	-
3	Brentford *HL*	4345	27649	13	5	-	2	-	-	-	-	-	-	-	-	-
4	Chiswick	1340	15975	5	11	5	1	-	-	-	-	-	-	-	2	2
5	Acton *wH*	6083	22876	16	7	5	1	-	-	-	-	-	-	1	-	-
127 : 1	Harrow *H*	13809	12796	11	3	1	1	-	-	-	-	-	-	-	-	-
2	Edgware *H*	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	27453	21	9	4	2	-	-	-	-	-	-	2	-	-
4	Hendon *W*	8382	10484	5	3	-	1	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms	15599	6391	4	2	1	-	-	-	-	1	-	-	-	-	-
2	Barnet *W*	5433	10092	8	2	-	-	-	-	-	1	-	-	-	-	-
3	Finchley *HL*	4688	17615	12	11	1	2	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H*	3039	37078	20	11	3	-	-	-	-	-	-	-	-	-	2
2	Tottenham *HH*	4642	46456	37	17	5	3	-	1	-	1	-	-	1	-	-
3	Edmonton *Www*	7483	23463	15	11	4	5	-	-	-	-	-	-	1	-	-
4	Enfield *WH*	12653	19104	21	7	2	1	-	-	-	-	-	-	1	-	-
5	Waltham Abbey	11017	5368	1	4	-	2	-	-	-	-	-	-	-	1	1
6	Cheshunt	8480	7735	7	2	-	2	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) *	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9331	6621	2	3	-	2	-	-	-	-	1	-	1	-	-
186 : 1	Stratford	882	38606	46	10	3	1	-	-	-	-	-	1	-	2	2
2	West Ham *wwwwH*	7351	101053	90	45	3	9	5	-	-	-	2	2	1	1	1
3	Leyton *WwL*	4572	32430	34	15	3	5	-	-	-	-	-	-	1	-	-
4	Walthamstow *wH*	6530	28869	27	7	4	-	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	3	1	-	-	-	-	-	1	-	-	1	1
189 : 1	Romford (*part of*) *	6730	3411	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	7645	8	5	2	-	-	-	-	-	-	-	-	1	1
3	Barking Town	4127	9203	5	1	-	-	-	-	-	-	-	-	-	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham a in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1968); 41 : 1, the whole of Bromley su except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Bois (pop. 675); 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 27th September, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	16·0	2·3	1560	418	320	15	15	28	20	22	25	103	63	324
Inner London -	78,052	4,019,361	16·1	2·4	1243	343	253	10	12	26	14	15	20	90	52	286
Outer Ring -	370,282	1,074,631	15·4	2·0	317	75	67	5	3	2	6	7	5	13	11	38

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
Exclusive of 4 deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta - -	433,219	August 16	-	196	25·2	Cholera 10; fevers 74.
Bombay - -	773,196	„ 26	-	457	28·8	Cholera 18; fevers 117.
Madras - -	398,777	„ 1	360	287	37·4	Small-pox 11; fevers 67.
Paris - - -	2,239,928	September 25	1205	922	21·4	Typhoid fever 42; diph. and croup 20.
Geneva - -	70,765	„ 20	34	19	14·0	Typhus and typhoid fever 2.
Brussels - - (with 8 Faubourgs)	426,814	„ 20	270	188	23·7	Small-pox 3; typhus and typhoid fever 4.
Amsterdam -	361,314	„ 20	294	183	24·5	Scarlet fever 11.
Rotterdam -	166,001	„ 20	138	69	21·6	Scarlet fever 3.
The Hague -	131,417	„ 20	102	73	28·9	Croup 2.
Copenhagen -	267,000	„ 23	178	141	27·6	Measles 7; whooping-cough 7.
Stockholm -	181,738	„ 13	125	87	23·8	Diphtheria and croup 6.
Christiania -	124,000	„ 20	80	64	26·8	Scarlet fever 5.
St. Petersburg	928,016	„ 13	-	411	23·1	Typhus and typh. fev. 16; diphtheria 8.
Berlin - -	1,242,407	„ 6	867	751	31·6	Diphtheria 21; diarrhœal diseases 251.
Hamburg (State)	467,258	„ 13	405	214	23·9	Diphtheria and croup 10.
Dresden - -	236,000	„ 13	134	104	22·9	Diphtheria 3; whooping-cough 4.
Breslau - -	292,000	„ 20	188	158	28·3	Diarrhœal diseases 31.
Munich - -	240,000	„ 20	165	143	31·0	Whooping-cough 3.
Vienna - -	759,849	„ 13	520	317	21·7	Typhoid fever 4.
Prague - -	272,533	„ 20	-	158	29·3	Small-pox 4; scar. fev. 8.
Buda-Pesth -	416,474	„ 13	318	200	25·0	Small-pox 2.
Trieste - -	148,245	—	-	-	-	—
Rome - -	318,658	August 30	161	164	26·9	Malarial fever 10, typd. fever 4.
Naples - -	494,015	„ 9	297	244	25·8	Typhoid fever 5.
Turin - -	262,521	„ 30	146	96	19·1	Typhoid fever 5.
Venice - -	144,888	September 13	64	69	24·8	Small-pox 1.
Madrid - -	475,668	„ 7	313	277	30·4	Diphtheria and croup 25.
Lisbon - -	203,681	August 16	92	124	31·8	Small-pox 2.
Alexandria -	212,034	—	-	-	-	—
New York -	1,348,375	August 30	-	602	26·8	Diarrhœal diseases 146; diphtheria 18.
Brooklyn -	644,526	„ 30	-	283	22·8	Diarrhœal diseases 74; typhoid fever 5.
Philadelphia	927,995	September 6	-	386	21·7	Diphtheria 13; typhoid fever 15.
Baltimore -	408,520	„ 6	-	146	18·6	Diphtheria 8.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered d Week ending Saturday, 27th September, 1834.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1831	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,282	950,178	651	317	75	67	5	3	2	6		5	13	11	19
30 : 1	Carshalton *wL* - -	12228	21118	9	7	-	-	-	-	-	-	-	-	-	1	1
2	Epsom (*part of*) * *WH*	9971	10710	9	4	1	1	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	52	39	9	8	-	-	2	-	1	1	-	-	3
	Mitcham - -	11097	17932	13	6	2	-	-	1	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3290	15950	17	1	1	-	-	-	-	-	-	-	1	-	-
2	Kingston *WHH* - -	8549	36354	12	6	1	2	-	-	-	1	1	-	-	-	-
3	Esher (*part of*) * -	6601	9221	6	6	1	3	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	8	2	1	1	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	7	3	1	1	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	941	12331	2	5	-	1	-	-	-	1	-	1	-	1	1
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	20	2	3	-	-	1	-	-	-	-	1	1	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	4	6	2	2	-	-	-	-	1	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	19	9	2	3	-	-	-	-	-	-	2	-	-
124 : 1	Sunbury *w* - -	11055	11685	4	2	1	1	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	3	3	1	1	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	5	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	4	1	-	-	-	-	-	-	-	-	-	-	1
3	Hayes *wHL* - -	14587	11523	8	4	1	1	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *W* - -	7008	22727	28	4	1	-	-	-	-	-	-	-	-	-	2
2	Twickenham *H* - -	2477	12479	4	4	-	2	-	-	-	1	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	15	5	-	2	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	5	11	5	1	-	-	-	-	-	-	-	2	2
5	Acton *wH* - - -	6083	22876	16	7	5	1	-	-	-	-	-	-	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	11	3	1	1	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	21	9	4	2	-	-	-	-	-	-	2	-	-
4	Hendon *W* - -	8382	10484	5	3	-	1	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15599	6391	4	2	1	-	-	-	-	1	-	-	-	-	-
2	Barnet *W* - - -	5483	10092	8	2	-	-	-	-	-	1	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	12	11	1	2	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	20	11	3	-	-	-	-	-	-	-	-	-	2
2	Tottenham *HH* - -	4642	46456	37	17	5	3	-	1	-	1	-	-	1	-	-
3	Edmonton *Www* -	7483	23463	15	11	4	5	-	-	-	-	-	-	1	-	-
4	Enfield *WH* - -	12653	19104	21	7	2	1	-	-	-	-	-	-	1	-	-
5	Waltham Abbey - -	11017	5368	1	4	-	2	-	-	-	-	-	-	-	1	1
6	Cheshunt - - -	8480	7735	7	2	-	2	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3506	583	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	2	3	-	2	-	-	-	-	1	-	1	-	-
186 : 1	Stratford - - -	882	38606	46	10	3	1	-	-	-	-	-	1	-	2	2
2	West Ham *wwwwH* -	7351	101053	90	45	3	9	5	-	-	-	2	2	1	1	1
3	Leyton *WwL* - -	4372	32430	34	15	3	5	-	-	-	-	-	-	1	-	-
4	Walthamstow *wH* -	6520	28869	27	7	4	-	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	3	1	-	-	-	-	-	1	-	-	1	1
189 : 1	Romford (*part of*) * -	6730	3411	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	8	5	2	-	-	-	-	-	-	-	-	1	1
3	Barking Town - -	4127	9203	5	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as *30 : 2*, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265) : 37 : 1, the two parishes of Warlingham a *in Godstone sub-district* ; *39 3*, the whole of Esher sub-district, except the parish of Esher (pop. 1993) ; 41 : 1, the whole of Bromley sub *except the two parishes of Cudham and Knockholt* (pop. 1818) ; 41 : 2, the whole of Chislehurst sub-district, except the parish of *pop. 947)* 135 : 1, *only the parish of Northaw* in Hatfield sub-district ; 187 : 1, the whole of Chigwell sub-district, except the parish of *Bois (pop. 875)* ; 189 : 1, only the parish of Dagenham in Romford sub-district.

ABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th September, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
TER LONDON	448,334	5,093,995	16·0	2·3	1560	418	320	15	15	28	20	22	25	103	63	324
HER LONDON -	78,052	4,019,361	16·1	2·4	1243	343	253	10	12	26	14	15	20	90	52	286
TER RING -	370,282	1,074,631	15·4	2·0	317	75	67	5	3	2	6	7	5	13	11	38

E.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal ·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
lusive of 4 deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
CALCUTTA - -	433,219	August 16	-	196	25·2	Cholera 10; fevers 74.
BOMBAY - -	773,196	" 26	-	457	28·8	Cholera 18; fevers 117.
MADRAS - -	398,777	" 1	360	287	37·4	Small-pox 11; fevers 67.
PARIS - - -	2,239,928	September 25	1205	922	21·4	Typhoid fever 42; diph. and croup 20.
GENEVA - -	70,765	" 20	34	19	14·0	Typhus and typhoid fever 2.
BRUSSELS - - (with 8 Faubourgs)	426,814	" 20	270	188	23·7	Small-pox 3; typhus and typhoid fever 4.
AMSTERDAM -	361,314	" 20	294	183	24·5	Scarlet fever 11.
ROTTERDAM -	166,001	" 20	138	69	21·6	Scarlet fever 3.
THE HAGUE -	131,417	" 20	102	73	28·9	Croup 2.
COPENHAGEN -	267,000	" 23	178	141	27·6	Measles 7; whooping-cough 7.
STOCKHOLM -	181,738	" 13	125	87	23·8	Diphtheria and croup 6.
CHRISTIANIA -	124,000	" 20	80	64	26·8	Scarlet fever 5.
ST. PETERSBURG	928,016	" 13	-	411	23·1	Typhus and typh. fev. 16; diphtheria 8.
BERLIN - -	1,242,407	" 6	867	751	31·6	Diphtheria 21; diarrhœal diseases 251.
HAMBURG (State)	467,258	" 13	401	214	23·9	Diphtheria and croup 10.
DRESDEN - -	236,000	" 13	134	104	22·9	Diphtheria 3; whooping-cough 4.
BRESLAU - -	292,000	" 20	188	158	28·3	Diarrhœal diseases 31.
MUNICH - -	240,000	" 20	165	143	31·0	Whooping-cough 3.
VIENNA - -	759,849	" 13	520	317	21·7	Typhoid fever 4.
PRAGUE - -	272,333	" 20	-	153	29·3	Small-pox 4; scar. fev. 8.
BUDA-PESTH -	416,474	" 13	318	200	25·0	Small-pox 2.
TRIESTE - -	148,245	—	-	-	-	—
ROME - -	318,658	August 30	161	164	26·9	Malarial fever 10, typd. fever 4.
NAPLES - -	494,015	" 9	297	244	25·8	Typhoid fever 5.
TURIN - -	262,521	" 30	146	96	19·1	Typhoid fever 5.
VENICE - -	144,888	September 13	64	69	24·8	Small-pox 1.
MADRID - -	475,668	" 7	313	277	30·4	Diphtheria and croup 25.
LISBON - -	203,681	August 16	92	124	31·8	Small-pox 2.
ALEXANDRIA -	212,034	—	-	-	-	—
NEW YORK -	1,348,375	August 30	-	602	26·8	Diarrhœal diseases 146; diphtheria 18.
BROOKLYN -	644,526	" 30	-	283	22·8	Diarrhœal diseases 74; typhoid fever 5.
PHILADELPHIA	927,995	September 6	-	386	21·7	Diphtheria 13; typhoid fever 15.
BALTIMORE -	408,520	" 6	-	146	18·6	Diphtheria 8.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 27th September, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, compiere Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
September Sun.	21	..	29·552	72·7	50·2	22·5	61·1	57·9	127·1	39·8	..	..	3·2	12·4	0·0	+ 4·7	89	E. SE. & SSW.	SW. & SSW.	4·0	0·0	0·2	244	− 21	0·00	0·5
Mon.	22	..	29·679	65·1	50·2	14·9	55·6	47·0	119·0	42·1	..	..	8·6	19·0	1·5	− 0·6	73	SW. & NW.	W. & WSW.	4·5	0·0	0·1	318	+ 55	0·03	1·5
Tues.	23	..	30·034	64·1	46·9	17·2	53·5	45·3	116·9	38·5	..	..	8·2	16·3	0·6	− 2·6	74	WSW.	W. & WSW.	3·0	0·0	0·0	276	+ 15	0·00	0·0
Wed.	24	..	29·986	63·2	47·7	15·5	55·7	47·3	104·9	38·0	..	..	8·4	16·9	1·5	− 0·2	74	SW. & SSW.	SW.	5·9	0·0	0·4	330	+ 71	0·03	3·0
Thurs.	25	Apogee.	29·974	67·0	48·0	19·0	55·5	48·7	129·2	39·8	..	..	6·8	17·1	0·0	− 0·3	78	WSW.	WSW. SW. & SSW.	0·8	0·0	0·0	253	− 4	0·00	0·0
Fri.	26	Greatest Dec. S	29·775	66·9	48·8	18·1	57·5	52·5	116·2	40·4	..	..	5·0	13·1	0·0	+ 1·8	84	SSW.	SW. & WSW.	2·8	0·0	0·3	302	+ 46	0·01	0·0
Sat.	27	First Qr.	29·781	61·9	46·4	15·5	55·0	51·7	88·0	37·8	..	..	3·3	8·7	0·0	− 0·5	89	SW. & SSW.	SW.	6·5	0·0	1·0	399	+ 144	0·02	1·0
Means		..	29·826	65·8	48·3	17·5	56·3	50·1	114·5	39·5	..	..	6·2	14·8	0·5	+ 0·3	80	S.W.		..	..	..	Sum 2122	Sum + 306	Sum 0·09	0·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. September.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	21	m. P. generally	4·5	12·2	Foggy in early morning; fine but generally cloudy throughout day. Lightning in evening.
Monday	22	v. P. generally; s. N. between 5h. P.M. and 6h. P.M.	5·4	12·2	Fine; generally cloudy. A shower of rain in early morning, and a second shower in evening.
Tuesday	23	s. P. in morning; v. P. afterwards.	4·8	12·1	Fine; generally cloudy.
Wednesday	24	s. P. in morning; v. P. afterwards.	1·1	12·0	Cloudy till night, with rain in evening; cloudless after 11h. P.M.
Thursday	25	v. P. throughout	6·3	11·9	Cloudless in early morning; fine and partially cloudy till evening; cloudless at night.
Friday	26	m. P. in morning; v. P. afterwards.	1·3	11·9	Generally cloudy. Occasional slight rain in afternoon and evening.
Saturday	27	s. P. till 9h. A.M.; m. P. afterwards.	0·0	11·8	Cloudy with occasional rain till evening; fine at night; cloudless after 10h. P.M.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS

By Authority of the Registrar General.

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General Register Office, Somerset House,
6th October, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·1 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.		Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.
Birkenhead	16·1	17·2	20·1	21·8	Liverpool - -	24·8	26·8	25·1	22·1
Birmingham	20·7	25·4	18·2	22·2	London - -	17·8	17·1	16·1	17·2
Blackburn -	35·4	28·3	26·9	23·1	Manchester -	27·5	23·4	25·1	25·1
Bolton -	28·7	23·9	20·1	20·6	Newcastle-on-Tyne	26·6	22·8	21·7	29·3
Bradford -	19·9	21·9	22·7	20·4	Norwich - -	26·5	21·9	14·4	19·6
Brighton -	9·2	16·6	14·8	16·6	Nottingham -	21·3	22·1	18·3	20·8
Bristol -	19·6	23·0	16·2	20·6	Oldham - -	23·4	26·4	17·9	28·1
Cardiff -	32·4	25·7	24·0	18·4	Plymouth - -	15·2	21·4	18·0	17·3
Derby -	15·5	18·5	19·1	17·3	Portsmouth -	17·3	14·9	17·6	14·1
Halifax -	28·0	22·5	25·2	31·4	Preston - -	30·9	28·3	28·8	29·4
Huddersfield	20·0	21·8	15·8	18·2	Salford - -	24·6	28·8	22·8	20·4
Hull - -	29·1	25·9	24·8	22·7	Sheffield - -	27·4	27·6	21·9	23·8
Leeds -	26·8	21·8	24·2	22·8	Sunderland -	25·8	25·8	18·2	30·1
Leicester -	31·0	29·9	21·6	24·4	Wolverhampton -	32·0	26·0	22·0	28·0

The highest annual death-rates from measles, measured by last week's mortality, were 2·4 in Bolton, and 1·6 in Preston; from scarlet fever, 1·7 in Cardiff, and 1·1 in Salford; from whooping-cough, 1·7 in Oldham, and 1·4 in Halifax; from "fever," 2·4 in Blackburn, 2·3 in Birkenhead, and 1·6 in Salford; and from diarrhœa, 6·8 in Preston, 4·3 in Bolton, and 3·8 in Blackburn. The 37 deaths from diphtheria in the twenty-eight towns included 21 in London, 4 in Liverpool, and 3 in Nottingham. Small-pox caused 10 deaths in London (exclusive of 7 London cases registered outside Registration London), one in Birkenhead, and one in Sunderland.

LONDON.

In LONDON 2610 BIRTHS and 1328 DEATHS were registered. Allowing for increase of population, the births were 12, and the deaths 117, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which in the seven preceding weeks had declined from 21·2 to 16·1 per 1000, rose again last week to 17·2. During the thirteen weeks of last quarter the death-rate averaged 20·9 per 1000, against 20·5, 18·6, and 18·8 in the corresponding periods of 1881, 1882, and 1883.

The 1328 deaths included 10 from small-pox, 12 from measles, 26 from scarlet fever, 21 from diphtheria, 11 from whooping-cough, 1 from typhus, 18 from enteric fever, 1 from an ill-defined form of continued fever, 70 from diarrhœa and dysentery, and not one from choleraic diarrhœa and cholera; thus, 170 deaths were referred to these diseases, being 62 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* in London, which had been 6 and 10 in the two preceding weeks, were again 10 last week, and exceeded by 4 the corrected average weekly number; in addition to these, however, 7 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Fortieth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2314	2246	2476	2420	2429	2580	2261	2468	2467	2387	2622·3	2610
Males . .	1203	1149	1299	1253	1246	1243	1125	1238	1265	1221	1334·9	1311
Females .	1111	1097	1177	1167	1183	1337	1136	1230	1202	1166	1287·4	1299
Total Deaths	1242	1397	1200	1308	1355	1318	1398	1362	1422	1252	1445·3	1328
Males . .	623	747	620	667	740	708	742	679	736	637	752·3	705
Females .	619	650	580	641	615	610	656	683	686	615	693·0	623

* The numbers in this column are the average weekly numbers in the fortieth week of the ten years 1874–83 raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.
Total Births - -	2409	2669	2530	2589	2212	2579	2660	2460	2574	2604	2498	2571	2610
Total Deaths - -	1849	2007	1995	1767	1624	1634	1579	1542	1529	1373	1315	1243	1328
0—20 - -	1136	1394	1304	1063	923	915	886	857	792	689	609	601	651
20—40 - -	188	174	189	192	193	184	179	214	203	175	189	176	193
40—60 - -	249	209	254	253	238	238	253	224	239	245	221	213	229
60—80 - -	233	188	204	204	233	251	217	209	238	207	257	209	212
at 80 years & upwds.	43	42	44	55	37	46	44	38	57	57	39	44	43
Deaths of children: Under 1 year -	703	936	894	659	555	572	519	533	461	398	324	343	365
Deaths of children: 1—5 - -	307	344	310	297	256	255	279	222	217	200	196	168	188
Deaths of children: 5—20 - -	126	114	100	107	112	88	88	102	114	91	89	90	98
Deaths from Small-pox* -	36	25	34	19	19	12	23	12	14	11	10	14	17
" " Measles - -	42	55	34	44	40	41	28	22	16	11	18	12	12
" " Scarlet Fever -	23	40	28	31	30	19	32	24	18	23	26	26	26
" " Diphtheria -	15	19	20	16	18	19	17	16	31	22	21	14	21
" " Whooping-cough	57	69	57	46	37	28	36	22	36	27	22	15	11
" " Typhus - -	1	2	–	1	1	–	–	2	1	–	1	–	1
" " Enteric fever -	27	21	20	17	17	32	21	26	20	16	27	18	18
" " Simple Contd fever	2	–	1	1	1	1	–	3	1	1	–	2	1
" " Diarrhœa and Dysentery -	336	533	466	301	219	242	207	209	178	126	86	90	70
" " Simple Cholera -	16	24	18	16	8	15	16	17	2	2	2	3	–
Deaths from the above-mentioned Diseases*	555	788	678	492	390	409	380	353	317	239	213	194	177
" " Dis. of Respiratory System	206	177	159	198	187	162	157	181	167	170	159	162	184
" " Phthisis - -	158	148	190	171	164	163	159	160	185	162	150	155	150
" " Dis. of Circulatory System	95	75	80	99	82	80	97	85	104	79	88	74	101
Violent Deaths - - -	72	48	60	57	66	47	64	51	56	57	53	52	47
Inquest Cases - - -	122	88	117	114	107	95	102	97	106	90	98	98	88
Deaths in Public Institutions	336	294	306	291	326	308	321	298	278	304	274	286	280
Temperature of the Air:													
Mean - - -	65·5°	62·8°	59·2°	64·2°	66·6°	68·9°	65·7°	59·1°	57·6°	60·5°	64·8°	56·3°	53·7°
Mean of Highest readings -	77·7	74·9	71·3	75·0	81·6	83·0	80·5	69·8	67·3	70·2	75·8	65·8	62·7
Mean of Lowest readings -	55·3	53·5	49·8	55·3	52·5	57·1	52·7	50·9	50·8	52·6	56·0	48·3	44·9
Humidity of the Air - -	72	71	79	79	63	64	65	78	88	78	77	80	81
Rain-fall in inches - -	0·69	0·17	0·62	0·20	0·03	0·02	0·08	0·52	1·85	0·05	0·02	0·09	0·14
Registered Sunshine (in hours)	32·6	26·7	14·6	25·8	59·5	52·9	47·9	24·1	18·8	32·9	42·0	23·4	17·0

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; *John Quinton*, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; *E. Simpson, Esq.*, Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., *F.R.Met.Soc., Leicester*; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool; The Rev. T. Mackereth*, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Filkington, Esq., M.R.C.S., Preston; *D. Doncaster*, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Fillier, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland*; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 4th October, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 4th Oct., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5939	3379	1057	623	12	37	59	37	54	68	281	104	196	512	76	20·1	3·3	70·0	32·1	52·2	11·22	0·26	0·66	28 Towns.
London	4,019,361	2610	1328	365	255	10	12	26	21	11	20	70	47	88	280	14	17·2	2·2	67·1	39·7	53·7	12·06	0·14	0·36	London.
Brighton	112,954	62	36	7	16	-	-	-	-	1	-	2	1	2	6	-	16·6	1·4	68·2	46·8	55·1	12·84	0·32	0·81	Brighton.
Portsmouth	133,059	99	36	10	11	-	-	-	-	-	-	1	2	4	6	1	14·1	0·4	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	71	34	12	12	-	-	-	1	-	1	1	2	3	6	-	19·6	1·7	-	-	-	-	-	-	Norwich.
Plymouth	75,509	50	25	5	9	-	-	-	-	-	-	1	1	2	-	-	17·3	0·7	62·8	40·0	53·8	12·12	0·26	0·66	Plymouth.
Bristol	215,457	138	85	28	17	-	-	1	1	2	-	6	3	7	8	3	20·6	2·4	64·0	40·5	53·8	12·12	0·22	0·56	Bristol.
Wolverhampton	78,367	46	42	14	8	-	-	1	-	-	-	5	-	-	5	-	28·0	4·0	63·2	37·1	49·3	9·61	0·17	0·43	Wolverhampton.
Birmingham	421,258	287	179	68	38	-	1	1	2	5	3	14	7	15	25	2	22·2	3·2	-	-	-	-	-	-	Birmingham.
Leicester	132,773	98	62	21	16	-	2	1	-	-	1	4	2	3	8	1	24·4	3·1	-	-	-	-	-	-	Leicester.
Nottingham	205,298	151	82	29	20	-	-	-	3	3	1	6	1	6	10	2	20·8	3·3	66·7	32·1	51·3	10·73	0·08	0·20	Nottingham.
Derby	87,608	57	29	10	3	-	1	1	-	-	1	3	-	2	1	-	17·3	3·6	-	-	-	-	-	-	Derby.
Birkenhead	90,870	67	38	20	5	1	-	-	-	-	4	2	-	-	3	2	21·8	4·0	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	405	243	83	33	-	5	4	4	7	5	23	9	10	37	14	22·1	4·4	66·3	44·4	51·9	11·06	0·37	0·94	Liverpool.
Bolton	108,968	66	43	17	4	-	5	-	-	-	-	9	-	-	2	1	20·6	6·7	65·4	38·6	49·9	9·94	0·59	1·50	Bolton.
Manchester	338,296	252	163	51	31	-	1	-	-	4	1	17	6	13	30	5	25·1	3·5	-	-	-	-	-	-	Manchester.
Salford	197,153	129	77	27	7	-	-	4	-	1	6	9	1	5	12	5	20·4	5·3	-	-	-	-	-	-	Salford.
Oldham	122,676	88	66	18	15	-	2	1	-	4	1	6	1	1	4	5	28·1	6·0	-	-	-	-	-	-	Oldham.
Blackburn	110,498	83	49	16	11	-	-	-	-	-	5	8	1	1	3	1	23·1	6·1	-	-	-	-	-	-	Blackburn.
Preston	99,481	90	56	25	3	-	3	1	1	-	1	13	-	-	4	1	29·4	10·0	65·5	44·0	52·0	11·11	0·99	2·51	Preston.
Huddersfield	86,004	56	30	10	10	-	-	-	-	-	1	4	-	-	-	2	18·2	3·0	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	51	46	11	9	-	2	1	-	2	2	1	4	3	7	-	31·4	5·5	-	-	-	-	-	-	Halifax.
Bradford	209,564	118	82	27	17	-	1	2	1	2	1	13	-	-	7	3	20·4	5·0	65·3	39·0	52·1	11·17	0·10	0·25	Bradford.
Leeds	327,324	228	143	46	14	-	-	4	2	5	4	12	6	14	6	2	22·8	4·3	70·0	39·0	52·3	11·28	0·06	0·15	Leeds.
Sheffield	300,563	201	137	42	21	-	-	5	-	1	4	21	4	4	20	6	23·8	5·4	66·0	38·0	51·4	10·78	0·05	0·13	Sheffield.
Hull	181,225	121	79	27	12	-	2	-	-	1	3	13	1	3	4	2	22·7	5·5	-	-	-	-	-	-	Hull.
Sunderland	123,204	94	71	27	8	1	-	1	-	3	1	7	2	3	5	1	30·1	5·5	64·0	43·0	52·5	11·39	0·01	0·03	Sunderland.
Newcastle	151,325	117	85	26	14	-	-	2	-	2	1	6	2	5	9	3	29·3	3·8	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	104	33	15	4	-	-	3	1	-	1	4	1	2	4	-	18·4	5·0	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	163	76	20	11	-	-	3	3	5	5	5	-	?	11	21	16·1	4·4	59·7	42·4	52·2	11·22	0·61	1·55	Edinburgh.
Glasgow	517,941	376	229	56	30	-	11	9	6	3	7	20	7	?	28	44	23·1	5·6	60·0	43·0	51·4	10·78	0·89	2·26	Glasgow.
Dublin	351,014	185	177	40	42	-	-	7	2	1	8	15	3	8	54	34	26·3	4·9	66·5	37·5	52·5	11·39	0·23	0·58	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTIETH Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total **Births**	2314	2246	2476	2420	2429	2580	2261	2468	2467	2387	2622·3	2610
Males . .	1203	1149	1299	1253	1246	1243	1125	1238	1265	1221	1334·9	1311
Females .	1111	1097	1177	1167	1183	1337	1136	1230	1202	1166	1287·4	1299
Total **Deaths**	1242	1397	1200	1308	1355	1318	1398	1362	1422	1252	1445·3	1328
Males . .	623	747	620	667	740	708	742	679	736	637	752·3	705
Females .	619	650	580	641	615	610	656	683	686	615	693·0	623

* The numbers in this column are the average weekly numbers in the fortieth week of the ten years 1874–83 raised by 0·046 per cent. for increase of population.

Table 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.
Total **Births** - -	2409	2669	2530	2589	2212	2579	2660	2460	2574	2604	2498	2571	2610
Total **Deaths** - -	1849	2007	1995	1767	1624	1634	1579	1542	1529	1373	1315	1243	1328
0—20 - -	1136	1394	1304	1063	923	915	886	857	792	689	609	601	651
20—40 - -	188	174	189	192	193	184	179	214	203	175	189	176	193
40—60 - -	249	209	254	253	238	238	253	224	239	245	221	213	229
60—80 - -	233	188	204	204	233	251	217	209	238	207	257	209	212
at 80 years & upwds.	43	42	44	55	37	46	44	38	57	57	39	44	43
Deaths of children: Under 1 year -	703	936	894	659	555	572	519	533	461	398	324	343	365
Deaths of children: 1—5 - -	307	344	310	297	256	255	279	222	217	200	196	168	189
Deaths of children: 5—20 - -	126	114	100	107	112	88	88	102	114	91	89	90	98
Deaths from Small-pox* -	36	25	34	19	19	12	23	12	14	11	10	14	17
" " Measles - -	42	55	34	44	40	41	28	22	16	11	18	12	12
" " Scarlet Fever -	23	40	28	31	30	19	32	24	18	23	26	26	26
" " Diphtheria -	15	19	20	16	18	19	17	16	31	22	21	14	21
" " Whooping-cough	57	69	57	46	37	28	36	22	36	27	22	15	11
" " Typhus - -	1	2	-	1	1	-	-	2	1	-	1	-	1
" " Enteric fever -	27	21	20	17	17	32	21	26	20	16	27	18	18
" " Simple Contd fever	2	-	1	1	1	1	-	3	1	1	-	2	1
" " Diarrhœa and Dysentery -	336	533	466	301	219	242	207	209	178	126	86	90	70
" " Simple Cholera -	16	24	18	16	8	15	16	17	2	2	2	3	-
Deaths from the above-mentioned Diseases*	555	788	678	492	390	409	380	353	317	239	213	194	177
" " Dis. of Respiratory System	206	177	159	198	187	162	157	181	167	170	159	162	184
" " Phthisis - -	158	148	190	171	164	163	159	160	185	162	150	155	150
" " Dis. of Circulatory System	95	75	80	99	82	80	97	85	104	79	88	74	101
Violent Deaths - - -	72	48	60	57	66	47	64	51	56	57	53	52	47
Inquest Cases - - -	122	88	117	114	107	95	102	97	106	90	98	98	88
Deaths in Public Institutions	336	294	306	291	326	308	321	298	278	304	274	286	280
TEMPERATURE OF THE AIR:													
Mean - - -	65·5°	62·8°	59·2°	64·2°	66·6°	68·9°	65·7°	59·1°	57·6°	60·5°	64·8°	56·3°	53·7°
Mean of Highest readings -	77·7	74·9	71·3	75·0	81·6	83·0	80·5	69·8	67·3	70·2	75·8	65·8	62·7
Mean of Lowest readings -	55·3	53·5	49·8	55·3	52·5	57·1	52·7	50·9	50·8	52·6	56·0	48·3	44·9
Humidity of the Air - -	72	71	79	79	63	64	65	78	88	78	77	80	81
Rain-fall in inches - -	0·69	0·17	0·62	0·20	0·03	0·02	0·08	0·52	1·85	0·05	0·02	0·09	0·14
Registered Sunshine (in hours)	32·6	26·7	14·6	25·8	59·5	52·9	47·9	24·1	18·8	32·9	42·0	23·4	17·0

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; *John Quinton*, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; *E. Simpson, Esq.*, Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., *F.R.Met.Soc., Leicester*; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool*; *The Rev.* T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster*, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Fillter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland*; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 2. London.—Deaths Registered at several groups of Ages from different Causes in the Fortieth Week of the Year 1884.

ES OF DEATH.	Corrected Averages for the 40th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 4th October, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	* 1445·3	1328	365	188	98	193	229	212	43
Vaccinated ‡	6·3	1	-	-	-	-	1	-	-
Unvaccinated		5	1	2	1	1	-	-	-
No Statement		4	-	-	-	2	1	1	-
- - - -	20·2	12	4	8	-	-	-	-	-
Fever - -	71·8	26	1	16	9	-	-	-	-
- - - -	3·8	1	-	-	1	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
- - - -	0·1	-	-	-	-	-	-	-	-
g-cough - -	27·7	11	4	5	2	-	-	-	-
ia - - -	14·2	21	2	11	7	1	-	-	-
Continued and ned Fever -	3·1	1	-	-	-	-	-	1	-
Fever - -	27·5	18	-	2	7	6	2	1	-
holera - -	1·4	-	-	-	-	-	-	-	-
, Dysentery -	56·4	70	50	7	1	-	2	9	1
t Fever † - -	0·0	-	-	-	-	-	-	-	-
bia - -	0·2	-	-	-	-	-	-	-	-
- - -	0·0	-		-	-	-	-	-	-
and Effects of ation † - -	0·0	-	-	-	-	-	-	-	-
Affections -	9·8	9	5	1	-	1	2	-	-
a - - -	5·3	7	1	-	-	-	3	3	-
nd Septicæmia †	0·3	4		-	-	1	1	-	-
Fever - -	4·7	4	-	-	-	4	-	-	-
notic Diseases †	2·5	5	1	2	1	-	1	-	-
- - - -	4·5	3	3	-	-	-	-	-	-
d other Para- diseases - -	0·5	-	-	-	-	-	-	-	-
, Want of milk † - -	2·0	5	5	-	-	-	-	-	-
n - - -	4·0	1	-	-	-	1	-	-	-
e Fever and tism of Heart	0·0	5	-	-	2	1	2	-	-
sm - - -	10·8	5	-	-	-	-	4	1	-
- - -	1·9	2	-	-	-	-	-	2	-
- - -	2·5	1	1	-	-	-	-	-	-
- - -	47·5	52	-	-	-	7	25	19	1
senteriea -	35·3	51	33	14	3	1	-	-	-
r Meningitis -	24·3	23	6	17	-	-	-	-	-
- - -	164·1	150	-	3	15	77	52	3	-
Tuberculosis -	15·8	29	12	4	1	2	-	1	-
Constitutional † - -	7·0	5	-	-	1	1	3	-	-
Birth -	30·5	34	34	-	-	-	-	-	-
† - - -	4·0	3	3	-	-	-	-	-	-
Malforma- - - -	5·2	8	8	-	-	-	-	-	-
- - -	40·1	43	-	-	-	-	-	22	21

CAUSES OF DEATH.	Corrected Averages for the 40th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 4th October, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 41·7	38	-	1	-	4	9	22	2
Epilepsy - - -	7·3	12	-	1	3	2	3	3	-
Convulsions - - -	46·0	41	36	5	-	-	-	-	-
Other Diseases of Brain and Nervous System	67·3	74	8	13	4	6	18	19	4
Diseases of Organs of Special Sense † - -	1·0	2	-	-	2	-	-	-	-
Diseases of Circulatory System - - -	91·4	101	-	-	10	22	30	36	3
Croup - - - -	14·3	16	1	14	1	-	-	-	-
Bronchitis - - -	130·9	90	26	19	-	3	10	27	5
Pneumonia - - -	73·2	57	12	17	7	7	11	1	2
Pleurisy - - - -	5·2	6	-	1	2	-	2	1	-
Other Diseases of Respiratory System - -	27·8	15	5	2	1	3	2	2	-
Dentition † - - -	8·5	14	9	5	-	-	-	-	-
Quinsy, Sore Throat † -	0·5	-	-	-	-	-	-	-	-
Enteritis - - -	8·2	8	2	1	1	2	1	1	-
Peritonitis - - -	5·7	3	1	-	1	1	-	-	-
Diseases of Liver - -	35·6	31	2	-	-	3	14	12	-
Other Diseases of Digestive System -	27·3	34	8	2	2	5	8	7	2
Diseases of Lymphatic System & of Ductless Glands † - - -	0·0	1	-	-	1	-	-	-	-
Diseases of Urinary System - - -	32·5	32	1	3	4	10	4	10	-
Diseases of Generative System - - -	5·0	8	-	-	2	3	2	1	-
Accidents of Childbirth -	5·9	3	-	-	-	2	1	-	-
Diseases of Locomotive System † - - -	7·5	6	1	-	1	2	1	1	-
Diseases of Integumentary System - -	8·2	2	1	-	-	-	-	-	1
VIOLENT DEATHS.									
(Accident.)									
Fracture and Contusion	21·3	25	-	5	3	3	8	5	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·8	1	-	-	-	-	1	-	-
Burn and Scald - -	4·8	-	-	-	-	-	-	-	-
Poison - - - -	1·6	1	-	-	-	-	-	1	-
Drowning - - -	6·2	6	-	-	2	3	1	-	-
Suffocation - - -	8·1	3	2	-	-	1	-	-	-
Otherwise - - -	2·8	5	2	-	-	1	2	-	-
(Homicide.)									
Murder & Manslaughter	0·8	2	1	-	-	1	-	-	-
(Suicide.)									
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·0	1	-	-	-	-	1	-	-
Poison - - - -	1·0	1	-	-	-	1	-	-	-
Drowning - - -	1·1	-	-	-	-	-	-	-	-
Hanging - - -	1·6	2	-	-	-	2	-	-	-
Otherwise - - -	0·8	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	69·5	77	71	5	-	-	1	-	-

umbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
eases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered , the case is returned under the heading "no statement."
idence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, er, or suicide. All such cases are classed under "accident or negligence."
ve of 7 deaths of *London residents* from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 8. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2610	1328	365	255	10	12	26	21	11	1	18	1	70	47	88	280	14
West Districts	669,633	408	235	67	47	-	1	-	4	1	-	1	-	10	7	17	58	3
North Districts	905,947	583	295	72	64	6	2	11	5	2	-	5	-	9	9	15	58	-
Central Districts	282,268	156	87	26	15	-	-	1	4	-	-	-	1	11	5	8	22	1
East Districts	602,738	529	280	71	49	3	3	9	2	3	1	6	-	16	10	20	72	3
South Districts	1,365,927	934	431	129	80	1	6	5	6	5	-	6	-	24	16	28	70	7
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	39	24	6	10	-	-	-	-	-	-	-	-	1	1	3	3	-
St. John Paddington *H* - - G.J.	37330	9	9	-	3	-	-	-	1	-	-	-	-	-	1	2	4	-
Kensington Town *WW* - - W.M.	120141	78	59	17	17	-	-	-	-	-	-	-	-	3	1	4	19	1
Brompton *H* - - - W.M. & C.	43010	15	5	-	1	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Peter Hammersmith - - W.M.	7599	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	57	21	7	1	-	-	-	2	1	-	-	-	2	1	2	5	1
Fulham *WwH* - - - W.M. & C.	42900	46	24	7	3	-	-	-	-	-	-	-	-	2	-	-	2	-
Chelsea South *HHH* - - - C.	30696	17	7	2	1	-	-	-	1	-	-	-	-	-	1	2	1	-
Chelsea North-west *WHHHH* - C.	24925	26	15	4	1	-	-	-	-	-	-	1	-	-	-	1	7	-
Chelsea North-east - - - C.	32807	16	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	18491	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Belgrave *HH* - - - - C.	59220	31	27	7	3	-	-	-	-	-	-	-	-	2	-	-	9	-
St. John Westminster *HH* - - C.	35496	23	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	8	11	3	2	-	-	-	-	-	-	-	-	-	1	1	2	1
St. James Westminster *WH* N.R. & G.J.	29941	16	6	4	1	-	1	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	16608	13	6	2	-	-	-	-	-	-	-	-	-	-	-	1	2	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26750	11	4	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Cavendish Square *HHH* - - W.M.	14891	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	10	4	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	25	4	1	2	-	-	1	-	-	-	-	-	-	1	1	-	-
Christchurch Marylebone *H* - W.M.	33700	20	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	20	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45432	17	13	1	2	3	-	1	-	-	-	-	-	-	-	-	4	-
Regent's Park Pancras *H* - - W.M.	39115	17	14	2	2	-	-	-	1	-	-	-	-	-	-	1	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	19	19	4	4	-	-	-	1	-	-	1	-	1	1	1	12	-
Gray's Inn Lane *HHH* - - N.R.	20247	18	16	3	1	-	-	-	-	-	-	-	-	-	2	3	5	-
Somers Town *H* - - - - N.R.	34369	25	12	-	4	-	-	-	-	-	-	-	-	-	2	3	1	-
Camden Town *WH* - - - N.R.	17311	16	8	2	1	-	-	-	-	1	-	-	-	-	-	1	4	-
Kentish Town *W* - - - N.R.	87487	63	23	9	2	-	-	1	-	1	-	-	-	1	-	-	3	-
Upper Holloway *WWwH* - - N.R.	67946	47	28	7	9	-	-	-	1	-	-	-	-	1	-	1	8	-
Islington South-west *H* - - N.R.	100976	93	34	13	7	-	-	-	1	-	-	1	-	2	2	2	2	-
Islington South-east - - - N.R.	61895	34	26	10	7	1	-	1	-	-	-	-	-	-	1	1	-	-
Highbury *H* - - - - N.R.	52048	28	14	5	-	-	-	-	1	-	-	-	-	2	-	-	1	-
Stoke Newington *H* - - - N.R.	22781	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	26	7	1	1	-	-	-	-	-	-	2	-	1	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	49	35	5	12	2	-	5	-	-	-	1	-	-	-	1	15	-
South Hackney - - - - E.L.	39883	21	10	1	2	-	1	2	-	-	-	-	-	-	-	-	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	7	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	11	8	-	3	-	-	-	1	-	-	-	-	1	-	-	3	-
St. Giles North - - - - N.R.	13837	9	3	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	8	3	2	-	-	-	1	-	-	-	-	1	1	1	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Clement Danes *H* - - - N.R.	8559	3	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. George-the-Martyr *HHHHHH* N.R.	18671	8	5	1	2	-	-	-	-	-	-	-	1	-	-	-	1	-
St. Andrew Eastern *W* - - - N.R.	10706	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	3	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	13	3	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Pentonville - - - - N.R.	14773	9	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Goswell-street - - - - N.R.	17506	14	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	14	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
City-road *HHL* - - - - N.R.	18628	21	6	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Whitecross-street - - - - N.R.	9217	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	5	6	4	-	-	-	-	-	-	-	-	-	2	1	1	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	3358	2	11	1	2	-	-	-	1	-	-	-	-	1	2	2	11	-
St. Bride *W* - - - - - N.R.	8296	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - - N.R.	15666	5	3	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-
Broad Street *H* - - - - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

Fever, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district Saturday, the 4th October, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
East Districts.																		
Holywell Shoreditch - N.R. & E.L.	7376	2	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	
St. Leonard Shoreditch *HL*† - N.R.	14967	11	6	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
Hoxton New Town *w* - - - N.R.	29937	18	9	6	1	-	-	1	-	-	-	-	-	-	1	1	1	
Hoxton Old Town - - - N.R.	28056	29	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
Haggerston *WH* - - N.R. & E.L.	46275	19	24	4	9	-	-	1	-	-	-	-	-	-	-	1	11	
Hackney-road *H* - - - - E.L.	26738	27	8	3	2	-	-	-	-	-	1	-	-	-	1	1	1	
Green, Bethnal Green *WHL*† - E.L.	47322	44	24	8	2	2	1	-	-	-	-	1	-	-	-	2	6	
Church, Bethnal Green - - E.L.	22981	26	6	3	-	-	-	1	-	-	-	-	-	1	-	-	-	
Town, Bethnal Green - - - E.L.	16810	20	7	1	1	-	-	-	-	-	-	-	-	1	-	-	-	
Spitalfields *H* - - E.L. & N.R.	22585	10	7	6	-	-	-	-	-	-	-	-	-	1	-	-	-	
Mile End New Town *W* - - E.L.	15473	11	14	2	3	-	1	1	-	-	-	-	-	1	-	-	7	
Whitechapel Church *H* E.L. & N.R.	17490	7	26	1	4	-	-	1	1	-	-	2	-	-	3	4	20	
Goodman's Fields - - - E.L.	9713	5	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	
Aldgate - - - - N.R. & E.L.	6102	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. George's, North - - - E.L.	38747	25	13	2	-	-	-	-	1	-	-	-	-	2	-	1	-	
St. John, St. George East *W* - E.L.	8410	11	7	1	2	-	-	-	-	-	-	-	-	-	-	-	6	
Shadwell *H* - - - E.L. & N.R.	16395	4	10	2	2	-	-	1	-	-	-	-	-	-	1	1	2	
Ratcliff - - - - - - E.L.	16107	12	6	1	2	-	-	-	-	-	-	-	-	1	-	-	-	
Limehouse - - - - - - E.L.	35041	28	10	2	1	-	-	-	-	-	-	2	-	-	1	1	-	
Mile End Old Town West - - E.L.	37160	27	14	7	3	-	-	1	-	-	-	-	-	3	-	-	-	
Mile End Old Town East *WwwH* - E.L.	67653	57	22	5	6	1	-	1	-	1	-	-	-	3	-	2	7	
Bow - - - - - - - E.L.	37074	26	12	2	1	-	-	-	-	-	-	-	-	-	-	1	-	
Bromley *wwwH* - - - - E.L.	64359	55	25	6	5	-	-	-	-	1	-	-	-	2	2	3	10	
Poplar, *WW* - - - - - E.L.	53077	43	19	7	3	-	-	1	-	1	-	1	-	-	-	1	-	
South Districts.																		
Christchurch Southwark *WH* L. & S.	12663	15	6	2	1	-	-	1	-	-	-	-	-	-	-	-	-	
St. Saviour Southwark *H* - - S.	14999	13	6	2	2	-	-	-	-	-	-	-	-	-	-	1	-	
Kent-road - - - - S. & L.	21581	19	5	3	1	-	1	-	-	-	-	-	-	-	-	-	-	
Borough-road *WH*‖ - - S. & L.	15953	14	8	4	1	-	-	-	1	-	-	-	-	2	1	1	1	
London-road *HL* - - L. & S.	21318	12	4	2	-	-	-	-	-	-	-	-	-	-	1	1	-	
Trinity Newington - - S. & L.	26672	21	10	2	4	-	-	-	-	-	-	-	-	-	1	3	-	
St. Peter Walworth *W* - S. & L.	59555	38	31	10	8	-	2	-	-	-	-	-	-	2	2	2	12	
St. Mary Newington - - L. & S.	21623	17	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	
St. Olave *WH* - - - - S.	11966	5	11	2	-	-	-	-	2	-	-	-	-	1	-	-	9	
Leather Market - - - S. & L.	16300	11	8	5	-	-	-	-	-	-	-	-	-	1	1	2	-	
St. Mary Magdalen *W* - - S.	13609	10	8	-	5	-	-	-	-	-	-	-	-	1	-	-	5	
St. James Bermondsey - - S.	54683	45	10	9	4	-	-	-	-	-	-	-	-	-	1	1	-	
Rotherhithe *W* - - - S. & K.	36024	19	20	4	4	-	-	-	-	-	-	-	-	-	1	2	9	
Waterloo-road 1st *H* - - L. & S.	15195	17	5	3	-	-	-	-	-	1	-	-	-	1	-	1	-	
Waterloo-road 2nd *H* - - L. & S.	16551	19	5	3	1	-	-	-	-	-	-	-	-	1	-	-	-	
Lambeth Church 1st *H* - L. & S.	19876	11	12	5	1	-	-	-	-	-	-	-	-	-	1	2	5	
Lambeth Church 2nd *WW* - L. & S.	39859	24	11	4	2	-	-	-	-	-	-	-	-	2	-	1	3	
Kennington 1st - - - S. & L.	45222	18	15	5	2	-	-	-	-	-	-	-	-	-	-	-	-	
Kennington 2nd - - - S. & L.	31332	11	12	4	3	-	-	-	-	-	-	1	-	1	-	1	-	
Brixton *ww* - - - - L. & S.	63887	35	10	3	2	-	-	1	-	1	-	1	-	-	-	-	2	
Norwood *W*‖ - - - - - L.	15017	11	4	3	1	-	-	-	-	1	-	-	-	1	-	-	-	
Clapham *H* - - - - - S.	26310	18	10	1	3	-	-	-	1	-	-	-	-	-	1	1	-	
East Battersea - - - - S.	54675	56	19	6	-	-	1	1	-	-	-	1	-	-	-	-	-	
West Battersea *Ww*‖ - - - S.	51387	56	27	8	6	-	-	-	-	-	-	-	-	3	-	1	8	
Wandsworth *HL* - - - - S.	28004	24	12	5	2	-	-	1	-	-	-	-	-	3	1	1	3	
Putney - - - - - - - S.	13535	7	5	2	-	-	-	-	-	-	-	-	-	-	1	2	-	
Streatham - - - - - - L.	25553	19	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dulwich - - - - L. & S.	5590	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Camberwell *WL*‖*L*‖ - - S. & L.	49104	40	17	3	5	-	-	1	-	-	-	1	-	1	1	1	1	
Peckham *W* - - - S., L., & K.	71089	56	34	7	4	-	2	1	-	1	-	-	-	-	-	-	1	
St. George Camberwell - - L. & S.	40810	37	11	4	2	-	-	-	1	-	-	-	-	-	1	-	-	
St. Paul Deptford *ww* - - K.	76752	68	21	7	2	1	-	-	-	-	-	-	-	3	1	1	1	
St. Nicholas Deptford - - - K.	7901	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Greenwich West *w* - - - K.	21972	16	7	-	1	-	-	-	-	1	-	1	-	-	-	-	-	
Greenwich East *WHH* - - K.	24608	15	18	2	3	-	-	-	-	-	-	1	-	-	2	2	7	
Eltham *H* - - - - - - K.	5827	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Lee - - - - - - - K.	21549	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Lewisham *WH* - - - - - K.	19865	20	5	-	3	-	-	-	-	-	-	-	-	1	-	-	3	
Sydenham *H* - - - - - L.	26076	20	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Charlton *H* - - - - - K.	10930	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Woolwich Dockyard - - - K.	17617	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Woolwich Arsenal *HHH* - - K.	19448	15	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
Plumstead, West *H* - - - K.	14009	12	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Plumstead, East *W* - - - K.	19241	18	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	

The following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by w:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-dist.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-dist.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday 4th October, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes.
	LONDON—OUTER RING	370,282	950,178	728	291	95	59	8	3	3	6	6	2	12	4	12	36	1
30 : 1	Carshalton *wL* - -	12228	21118	14	9	2	3	-	-	-	1	-	-	-	1	1	-	-
2	Epsom (*part of*) * *WH*	9971	10710	7	5	1	2	-	-	-	-	-	-	-	1	1	1	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101941	58	29	8	6	-	-	-	-	2	-	-	-	2	6	-
	Mitcham - -	11697	17932	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	10	10	4	3	-	-	-	-	-	-	1	-	-	1	-
2	Kingston *WHH* -	8549	36354	26	13	3	3	-	-	-	-	1	-	-	1	1	-	-
3	Esher (*part of*) * -	6601	9221	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21502	10	9	2	4	-	-	1	-	-	-	-	-	-	1	1
2	Mortlake - - -	941	12331	7	6	-	1	-	1	-	-	-	-	-	-	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	16	9	5	-	-	-	1	1	-	-	1	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	16	8	2	3	-	-	-	-	1	-	1	-	-	1	-
42 : 1	Bexley *H* - - -	13437	24134	17	4	-	2	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	7	3	-	-	-	-	-	1	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *W* - -	7008	22727	13	7	-	3	-	-	-	-	-	-	-	-	-	3	-
2	Twickenham *H* - -	2477	12479	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	23	5	3	1	-	-	-	-	-	-	-	-	1	-	-
4	Chiswick - - -	1340	15975	17	7	3	-	-	-	-	-	-	-	-	1	2	-	-
5	Acton *wH* - - -	6083	22876	21	4	3	-	-	-	-	-	-	-	1	-	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	12	4	3	-	-	-	-	-	-	-	-	-	1	-	-
2	Edgware *H* - -	6994	3749	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	24	8	4	1	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	7	3	1	1	-	-	-	1	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15599	6391	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	5	2	-	1	-	-	-	-	-	-	-	-	-	1	-
3	Finchley *HL* - -	4688	17615	9	8	2	-	-	-	-	-	-	-	-	-	-	5	-
129 : 1	Hornsey *H* - - -	3039	37078	24	10	4	-	-	-	-	-	-	-	-	-	-	1	-
2	Tottenham *HH* - -	4642	46456	56	18	6	4	-	-	1	-	-	-	-	-	-	-	1
3	Edmonton *Wwe* -	7483	23463	24	7	4	1	-	-	-	-	1	-	2	-	-	2	-
4	Enfield *WH* - -	12653	19104	9	4	-	1	-	-	-	-	-	-	-	-	-	1	-
5	Waltham Abbey - -	11017	5368	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	41	11	2	4	-	-	-	-	-	-	1	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	116	43	17	3	8	1	-	2	-	1	3	-	1	8	-
3	Leyton *WwL* - -	4372	32430	17	12	3	6	-	-	-	-	-	-	2	-	-	4	-
4	Walthamstow *wH* -	6520	28869	27	8	4	1	-	1	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	6	1	1	-	-	-	-	-	1	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	10	1	-	-	-	-	-	-	-	1	-	-	-	-	-
3	Barking Town - -	4127	9203	12	3	-	1	-	-	-	-	-	-	-	-	-	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265) 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, *except the two parishes of* Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst *(pop. 947)* 135 : 1, *only the parish of Northaw in* Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon *Bois (pop. 876)*; 189 : 1, *only the parish of Dagenham in* Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 4th October, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	16·6	2·2	1619	460	314	18	15	29	27	17	22	82	51	316
Inner London -	78,052	4,019,361	17·2	2·2	1328	365	255	10	12	26	21	11	20	70	47	280
Outer Ring -	370,282	1,074,631	14·3	1·9	291	95	59	8	3	3	6	6	2	12	4	36

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
Exclusive of 7 deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta - -	433,219	August 23	-	176	22·0	Cholera 7; fevers 66.
Bombay - -	773,196	September 2	-	477	30·0	Cholera 23; fevers 146.
Madras - -	398,777	August 8	335	281	36·5	Small-pox 7; fevers 79.
Paris - - -	2,230,928	October 2	1112	806	18·7	Typhoid fever 18; diph. and croup 23.
Geneva - -	70,765	September 27	32	21	15·5	—
Brussels - - (with 8 Faubourgs)	426,814	" 27	263	145	17·8	Diphtheria 2; croup 4.
Amsterdam -	361,314	" 27	246	144	20·7	Scarlet fever 10.
Rotterdam -	166,001	" 27	100	56	17·5	Scarlet fever 4.
The Hague -	131,417	" 27	114	47	18·6	—
Copenhagen -	267,000	" 30	221	113	22·1	Measles 4.
Stockholm -	181,738	" 20	131	102	27·9	Scarlet fever 4; diphtheria and croup 6.
Christiania -	124,000	" 27	67	48	20·1	Whooping-cough 4.
St. Petersburg	928,016	" 20	-	364	20·5	Diphtheria 20; typhoid fever 8.
Berlin - -	1,242,407	" 13	910	637	27·0	Diphtheria 25; whooping-cough 14.
Hamburg (State)	467,258	" 20	371	215	24·0	Diphtheria and croup 6.
Dresden - -	236,000	" 20	156	132	29·1	Diphtheria 6.
Breslau - -	292,000	" 27	193	156	27·9	Typhoid fever 4; diphtheria 5.
Munich - -	240,000	" 27	159	122	26·4	Diarrhœal diseases 30.
Vienna - -	759,849	" 20	449	290	19·8	Diarrhœal diseases 41.
Prague - -	272,333	" 27	-	165	31·6	Small-pox 5; scar. fev. 8.
Buda-Pesth -	416,474	" 20	253	167	20·9	Diphtheria and croup 4.
Trieste - -	148,245	—	-	-	-	—
Rome - -	318,658	September 6	174	147	24·1	Typhd. fev. 4; sm.-pox 1.
Naples - -	494,015	" 16	-	-	-	—
Turin - -	262,521	" 6	142	116	23·1	Sm.-pox 6; typhd. fev. 4.
Venice - -	144,888	" 20	76	53	19·1	Small-pox 1.
Madrid - -	475,668	" 14	304	278	30·5	Diphtheria and croup 15; typhus & typd. fev. 5.
Lisbon - -	203,681	August 23	104	141	36·1	Small-pox 5.
Alexandria -	212,034	—	-	-	-	—
New York -	1,346,375	September 6	-	665	25·7	Diarrhœal diseases 156; typhoid fever 18.
Brooklyn -	644,536	" 6	-	353	28·6	Diarrhœal diseases 106; whooping-cough 14.
Philadelphia	927,095	" 13	-	425	23·9	Typhd. fever 22; diph. 7.
Baltimore -	468,520	" 13	-	178	22·1	Diphtheria 8; typhoid fever 4.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 4th October, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
September																										
Sun.	28	..	29·899	67·1	51·8	15·3	59·6	55·6	118·6	44·4	..	..	4·0	8·8	0·0	+ 4·2	87	SW.	SW.	3·0	0·0	0·0	330	+ 76	0·00	7·8
Mon.	29	..	29·946	63·1	50·0	13·1	55·8	54·6	93·1	40·0	..	..	1·2	5·1	0·0	+ 0·6	96	SSW. & SW.	N. & NNE.	2·0	0·0	0·0	183	− 70	0·10	5·2
Tues.	30	..	29·960	63·3	42·4	20·9	53·1	48·1	110·3	32·4	..	..	5·0	14·1	0·6	− 1·8	83	Variable.	SE. S. & SW.	0·0	0·0	0·0	114	−138	0·00	4·0
October.																										
Wed.	1	..	29·884	62·1	44·9	17·2	53·5	45·5	107·1	38·0	..	..	8·0	17·0	1·0	− 1·2	74	SSW. SW. & W.	WNW. & SW.	3·7	0·0	0·2	286	+ 35	0·00	0·0
Thurs.	2	..	29·832	61·3	39·7	21·6	51·6	49·2	80·3	31·9	..	..	2·4	7·6	0·0	− 2·8	92	SE. & SSE.	SSE. & SW.	3·1	0·0	0·0	190	− 60	0·03	0·0
Fri.	3	In Equator	29·964	60·7	45·5	15·2	52·6	41·6	103·6	35·0	..	..	11·0	19·0	0·0	− 1·4	66	WSW. & NW.	NW. & WNW.	4·1	0·0	0·7	381	+133	0·01	0·0
Sat.	4	Full	30·345	61·0	39·7	21·3	50·0	41·1	113·9	29·7	..	..	8·9	16·3	1·1	− 3·7	72	W. & N.	N. & NNE.	3·0	0·0	0·2	257	+ 10	0·00	0·0
Means		..	29·976	62·7	44·9	17·8	53·7	48·0	103·1	35·9	..	..	5·8	12·6	0·4	− 0·9	81	Variable.		..	..	..	Sum 1741	Sum − 14	Sum 0·14	2·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. September.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	28	m. P. in morning; v. P. afterwards.	0·7	11·7	Fine; generally cloudy.
Monday	29	w. P. in morning; w. N. in afternoon; v. P. after 4h. P.M.	0·0	11·7	Overcast generally. Occasional showers. Great gloom prevailed in afternoon.
Tuesday	30	v. P. throughout	1·8	11·6	Fog prevailed in early morning; fine but generally cloudy throughout day.
October.					
Wednesday	1	m. P. till 8h. A.M.; v. P. afterwards.	2·6	11·6	Variable amounts of cloud. Generally fine.
Thursday	2	w. P. till 5h. P.M.; m. P. afterwards.	0·1	11·5	Foggy in early morning; overcast with occasional rain till evening; somewhat broken at night.
Friday	3	w. P. in early morning; v. P. generally during remainder of day; w. N. occasionally.	5·0	11·4	Fine; partially cloudy. Lunar halo in evening.
Saturday	4	m. P. in morning; v. P. afterwards.	6·8	11·4	A very fine day. Variable amounts of cloud prevailed till evening; cloudless at night.
			Sum [illegible]	Sum [illegible]	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·82 in. at the beginning of the week to 30·03 in. by 9h. A.M. on the 30th of September, decreased to [illegible] in [illegible] on the 1st of

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY BYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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RADCLIFFE LIBRARY UNIVERSITY 16 OCT 84

General Register Office, Somerset House,
13th October, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·8 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.		Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.
Birkenhead	17·2	20·1	21·8	14·9	Liverpool - -	26·8	25·1	22·1	24·6
Birmingham	25·4	18·2	22·2	21·2	London - -	17·1	16·1	17·2	17·5
Blackburn -	28·3	26·9	23·1	31·6	Manchester -	23·4	25·1	25·1	24·4
Bolton -	23·9	20·1	20·6	22·5	Newcastle-on-Tyne	22·8	21·7	29·3	22·8
Bradford -	21·9	22·7	20·4	16·2	Norwich - -	21·9	14·4	19·6	18·5
Brighton -	16·6	14·8	16·6	21·2	Nottingham -	22·1	18·3	20·8	19·1
Bristol -	23·0	16·2	20·6	20·3	Oldham - -	26·4	17·9	28·1	19·1
Cardiff -	25·7	24·0	18·4	25·1	Plymouth - -	21·4	18·0	17·3	18·0
Derby -	18·5	19·1	17·3	19·7	Portsmouth -	14·9	17·6	14·1	16·5
Halifax -	22·5	25·2	31·4	10·9	Preston - -	28·3	28·8	29·4	26·2
Huddersfield	21·8	15·8	18·2	18·2	Salford - -	28·8	22·8	20·4	21·7
Hull - -	25·9	24·8	22·7	23·0	Sheffield - -	27·6	21·9	23·8	18·6
Leeds -	21·8	24·2	22·8	26·0	Sunderland -	25·8	18·2	30·1	30·9
Leicester -	29·9	21·6	24·4	16·9	Wolverhampton -	26·0	22·0	28·0	22·0

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 1·7 in Cardiff and in Newcastle-upon-Tyne, 1·4 in Blackburn, and 1·2 in Derby; from measles, 2·6 in Preston, and 1·9 in Bolton; from whooping-cough, 1·3 in Sunderland; from "fever," 2·4 in Derby, and 2·1 in Salford; and from diarrhœa, 3·5 in Hull, 3·4 in Sunderland, and 3·3 in Birmingham. The 31 deaths from diphtheria in the twenty-eight towns included 16 in London, 3 in Leeds, and 3 in Liverpool. Small-pox caused 9 deaths in London, exclusive of 2 London cases registered outside Registration London.

LONDON.

In LONDON 2282 BIRTHS and 1344 DEATHS were registered. Allowing for increase of population, the births were 404, and the deaths 184, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been 16·1 and 17·2 per 1000, declined last week to 17·5. During the thirteen weeks of last quarter the death-rate averaged 20·9 per 1000, against 20·5, 18·6, and 18·8 in the corresponding periods of 1881, 1882, and 1883.

The 1344 deaths included 9 from small-pox, 9 from measles, 16 from scarlet fever, 16 from diphtheria, 11 from whooping-cough, 26 from enteric fever, 57 from diarrhœa and dysentery, one from choleraic diarrhœa, and not one from typhus or ill-defined forms of continued fever; thus, 145 deaths were referred to these diseases, being 94 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* in London, which had been 10 in each of the two preceding weeks, declined to 9 last week, and exceeded by one the corrected average

weekly number; in addition to these, however, 2 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 11 fatal cases, 6 occurred in the Metropolitan Asylum Hospitals, and 5 in private dwelling-houses. After distributing the hospital cases, 7 belonged to North London, including 3 to Islington, and 3 to Hackney. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 536 and 533 at the end of the two preceding weeks, further declined to 504 on Saturday last; 68 new cases were admitted to these hospitals during the week, against 129 and 106 in the two previous weeks. The Highgate Small-pox Hospital contained 16 patients on Saturday last, one new patient having been admitted during the week.

The 9 fatal cases of *measles* showed a decline of 3 from the number in the preceding week, and were 15 below the corrected average. The deaths from *scarlet fever*, which had been 26 in each of the three previous weeks, declined to 16 last week, and were as many as 62 below the corrected weekly average number; after distributing the hospital cases, 8 belonged to East London, including 2 to Whitechapel, and 2 to Mile End Old Town. The Metropolitan Asylum Hospitals contained 327 scarlet fever patients on Saturday last, against 341 and 322 on the two preceding Saturdays; 39 new cases were admitted during the week, against 52 and 28 in the two previous weeks. The 11 fatal cases of *whooping-cough* corresponded with the number in the preceding week, and were 16 below the corrected average; 5 occurred in West London. The deaths referred to *diphtheria*, which had been 14 and 21 in the two previous weeks, declined last week to 16, but slightly exceeded the corrected weekly average; after distributing the hospital cases, 4 belonged to Islington, 2 to Hackney, 2 to Poplar, and 2 to Peckham. The 57 fatal cases of *diarrhœa* and *dysentery* showed a further decline from the numbers in the two previous weeks, but exceeded by 5 the corrected average; 46 were of infants and children under five years of age. The death of a child aged one year was referred to *choleraic diarrhœa*.

The deaths from *enteric fever*, which had been 18 in each of the two preceding weeks, rose last week to 25, but were 2 below the corrected average; after distributing the hospital cases, 3 belonged to Islington, 3 to Mile End Old Town, and 5 to Lambeth. In the Metropolitan Asylum Hospitals, 109 cases of enteric fever and 7 of typhus were under treatment on Saturday last; 15 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 162 and 184 in the two preceding weeks, further rose last week to 227, but were 52 below the corrected weekly average.

Different forms of violence caused 45 deaths; 38 were the result of negligence or accident, among which were 16 from fractures and contusions, 7 from burns and scalds, 3 from drowning, 2 from poison, and 8 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—male, aged 3 years, and female 71, run over by cart; female 73, run over by cab; female 70, run over by omnibus; male 5, run over by tram-car; male 22, crushed by cart; male 42, fell from van; male 49, fell from cart; male 17, crushed between buffers on London and Brighton Railway; male 49, fell on pavement; male 59, fell in street; males 31, 42, fell down stairs; female 10 months, fell from bed; male 40, by fall; and male 34, by blow and fall. An inquest was held in each of these 16 cases. Four cases of suicide were registered.

Greater London.

In Greater London 2926 births and 1652 deaths were registered, equal to annual rates of 30·0 and 16·9 per 1000 of the population. The 3 fatal cases of small-pox in the Outer Ring were recorded in West Ham sub-district, and included 2 in the Metropolitan Asylum Hospital at Plaistow. Two deaths from diphtheria were registered in Kingston, and 2 in Staines sub-districts.

On pages 421–2 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during September. The Thames waters delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Water Companies were of similar quality to those in the preceding summer months, and contained a comparatively small proportion of organic matter. All the waters supplied by these companies were clear and

bright on delivery. The Lea water distributed by the New River and East London Companies was also of the same quality as in the previous month. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking; that supplied by the Colne Valley Company, having been softened with lime, was thus rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·736 in.; the highest reading was 30·48 in. on Sunday morning, and the lowest 29·20 in. on Thursday evening. The mean temperature of the *air* was 47°·9, and 4°·7 below the average in the corresponding week of the 20 years ending 1868. The mean showed a slight excess on Monday and Tuesday, but was below the average during the other days of the week; on Friday the mean was only 40°·5, and as much as 11°·6 below the average. The direction of the *wind* was variable, and the horizontal movement of the air averaged 13·1 miles per hour, which was 3·0 miles above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 0·65 of an inch. The duration of registered bright sunshine in the week was 6·5 hours, against 11·1 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of SEPTEMBER 1884; according to their returns 163,075,377 gallons or 740,926 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 240 gallons (109·0 decalitres), rather more than a *ton* by weight, to each house, and 30·8 gallons (14·0 decalitres) to each person, against 29·7 gallons during September 1882.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	SEPTEMBER. 1883.	SEPTEMBER. 1884.	SEPTEMBER. 1883.	SEPTEMBER. 1884.
TOTAL SUPPLY . . .	658,735	678,804	152,806,840	163,075,377
From Thames	318,817	329,041	76,167,782	81,387,440
From Lea and from other Sources . .	339,918	349,763	76,639,058	81,687,937
THAMES.				
Chelsea	32,349	33,063	10,010,900	10,370,300
West Middlesex	62,950	65,914	12,751,537	14,336,745
Southwark and Vauxhall . . .	100,319	102,781	22,054,173	24,200,973
Grand Junction	47,576	49,583	14,614,872	15,044,722
Lambeth	75,623	78,600	16,736,300	17,474,700
LEA AND OTHER SOURCES.				
New River	139,479	142,443	30,395,000	31,679,000
East London	141,336	145,840	36,416,152	38,933,855
Kent	59,103	61,980	9,827,906	11,075,082

Note.—The Return for September 1884, as compared with that for the corresponding month of 1883, shows an increase of 20,069 houses, and of 10,268,537 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING SEPTEMBER.

Grove House, Pembridge Square, W.,
10th October, 1884.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of September.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·6, New River 0·9, Colne Valley 0·9, Tottenham 1·3, Lambeth 2·0, East London 2·1, Chelsea 2·3, West Middlesex 2·4, Grand Junction 2·5, Southwark 3·2.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was of the same average quality as in the preceding summer months, the proportion of organic matter being comparatively small. All the waters were clear and bright on delivery.

The water drawn from the Lea and distributed by the New River and East London Companies, was also of the same quality as in the previous month, the organic matter in the New River

Table 2. LONDON.—Births and Deaths Registered Last Week, and in the Forty-first Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2383	2325	2358	2392	2358	2675	2606	2550	2477	2504	2685·6	2282
Males . .	1214	1217	1220	1188	1171	1380	1318	1356	1256	1280	1374·0	1168
Females .	1169	1108	1138	1204	1187	1295	1288	1194	1221	1224	1311·6	1114
Total Deaths	1344	1442	1257	1321	1418	1366	1405	1460	1563	1438	1528·2	1344
Males . .	673	791	657	658	692	729	742	741	791	758	788·7	664
Females .	671	651	600	663	726	637	663	719	772	680	739·5	680

* The numbers in this column are the average weekly numbers in the forty-first week of the ten years 1874–83 raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.
Total Births - -	2669	2530	2589	2212	2579	2660	2460	2574	2604	2498	2571	2610	2282
Total Deaths - -	2007	1995	1767	1624	1634	1579	1542	1529	1373	1315	1243	1328	1344
0—20 - -	1394	1304	1063	923	915	886	857	792	689	609	601	651	599
20—40 - -	174	189	192	193	184	179	214	203	175	189	176	193	204
40—60 - -	209	254	253	238	238	253	224	239	245	221	213	229	261
60—80 - -	188	204	204	233	251	217	209	238	207	257	209	212	233
at 80 years & upwds.	42	44	55	37	46	44	38	57	57	39	44	43	47
Deaths of children: Under 1 year -	936	894	659	555	572	519	533	461	398	324	343	365	311
Deaths of children: 1—5 - -	344	310	297	256	255	279	222	217	200	196	168	188	188
Deaths of children: 5—20 - -	114	100	107	112	88	88	102	114	91	89	90	98	100
Deaths from Small-pox* -	25	34	19	19	12	23	12	14	11	10	14	17	11
" " Measles - -	55	34	44	40	41	28	22	16	11	18	12	12	9
" " Scarlet Fever -	40	28	31	30	19	32	24	18	23	26	26	26	16
" " Diphtheria -	19	20	16	18	19	17	16	31	22	21	14	21	16
" " Whooping-cough	69	57	46	37	28	36	22	36	27	22	15	11	11
" " Typhus - -	2	–	1	1	–	–	2	1	–	1	–	1	–
" " Enteric fever -	21	20	17	17	32	21	26	20	16	27	18	18	26
" " Simple Cont^d fever	–	1	1	1	1	–	3	1	1	–	2	1	–
" " Diarrhœa and Dysentery -	533	466	301	219	242	207	209	178	126	86	90	70	57
" " Simple Cholera -	24	18	16	8	15	16	17	2	2	2	3	–	1
Deaths from the above-mentioned Diseases*	788	678	492	390	409	380	353	317	239	213	194	177	147
" " Dis. of Respiratory System	177	159	198	187	162	157	181	167	170	159	162	184	227
" " Phthisis - -	148	190	171	164	163	159	160	185	162	150	155	150	186
" " Dis. of Circulatory System	75	80	99	82	80	97	85	104	79	88	74	101	96
Violent Deaths - - -	48	60	57	66	47	64	51	56	57	53	52	47	45
Inquest Cases - - -	88	117	114	107	95	102	97	106	90	98	98	88	98
Deaths in Public Institutions	294	306	291	326	308	321	298	278	304	274	286	280	330
Temperature of the Air:													
Mean - - -	62°·8	59°·2	64°·2	66°·6	68°·9	65°·7	59°·1	57°·6	60°·5	64°·8	56°·3	53°·7	47°·9
Mean of Highest readings -	74·9	71·3	75·0	81·6	83·0	80·5	69·8	67·3	70·2	75·8	65·8	62·7	55·2
Mean of Lowest readings -	53·5	49·8	55·3	52·5	57·1	52·7	50·9	50·8	52·6	56·0	48·3	44·9	42·1
Humidity of the Air - -	71	79	79	63	64	65	78	88	78	77	80	81	85
Rain-fall in inches - -	0·17	0·62	0·20	0·03	0·02	0·08	0·52	1·85	0·05	0·02	0·09	0·14	0·65
Registered Sunshine (in hours)	26·7	14·6	25·8	59·5	52·9	47·9	24·1	18·8	32·9	42·0	23·4	17·0	6·5

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool; The Rev. T. Mackereth*, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland*: and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending [illegible]

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 11th Oct., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5322	3319	903	616	9	38	54	31	47	76	222	107	224	555	71	19·8	2·8	62·7	28·5	46·1	7·84	0·57	1·45	28 Towns.
London	4,019,361	2282	1344	311	280	9	9	16	16	11	20	57	45	98	330	13	17·5	1·9	62·7	37·2	47·9	8·83	0·65	1·65	London.
Brighton	112,954	68	46	9	10	-	-	-	-	1	2	1	2	3	11	1	21·2	1·8	60·2	37·0	47·6	8·67	0·84	2·13	Brighton.
Portsmouth	133,059	80	42	8	9	-	-	-	2	-	2	-	4	6	1	-	16·5	1·6	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	65	32	9	8	-	-	-	1	-	1	2	2	2	3	-	18·5	2·3	-	-	-	-	-	-	Norwich.
Plymouth	75,509	36	26	4	5	-	-	-	-	-	-	2	-	2	6	-	18·0	1·4	62·2	37·0	48·6	9·23	0·89	2·26	Plymouth.
Bristol	215,457	108	84	27	19	-	-	-	1	-	4	3	2	5	14	-	20·3	1·9	58·2	33·6	45·4	7·44	0·44	1·12	Bristol.
Wolverhampton	78,367	40	33	6	7	-	-	1	-	-	-	2	1	1	5	2	22·0	2·0	56·2	28·5	43·3	6·28	0·76	1·93	Wolverhampton.
Birmingham	421,258	254	171	58	26	-	-	4	1	7	2	27	5	10	23	3	21·2	5·1	-	-	-	-	-	-	Birmingham.
Leicester	132,773	81	43	15	12	-	1	-	1	-	-	3	1	6	6	-	16·9	2·0	-	-	-	-	-	-	Leicester.
Nottingham	205,298	161	75	23	14	-	-	-	1	2	3	3	4	6	3	2	19·1	2·3	59·5	33·9	46·2	7·89	0·20	0·51	Nottingham.
Derby	87,608	39	33	8	12	-	-	2	-	-	4	3	-	-	2	-	19·7	5·4	-	-	-	-	-	-	Derby.
Birkenhead	90,870	62	26	6	7	-	-	-	-	-	1	1	3	7	4	-	14·9	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	363	270	74	38	-	9	3	3	5	4	20	10	14	38	18	24·6	4·0	57·7	37·9	46·6	8·12	0·66	1·68	Liverpool.
Bolton	108,968	61	47	16	5	-	4	-	-	-	1	4	1	3	2	-	22·5	4·3	58·9	29·5	44·3	6·84	0·79	2·01	Bolton.
Manchester	338,296	236	158	47	26	-	1	2	1	2	3	11	3	12	31	5	24·4	3·1	-	-	-	-	-	-	Manchester.
Salford	197,153	127	82	25	11	-	1	-	-	2	8	9	2	2	12	2	21·7	5·3	-	-	-	-	-	-	Salford.
Oldham	122,676	72	45	7	10	-	2	3	1	2	-	1	1	1	1	1	19·1	3·8	-	-	-	-	-	-	Oldham.
Blackburn	110,498	75	67	18	16	-	1	3	-	-	2	4	1	2	7	2	31·6	4·7	-	-	-	-	-	-	Blackburn.
Preston	99,481	58	30	15	9	-	5	2	-	-	1	6	-	-	5	3	26·2	7·3	58·0	32·0	46·4	8·00	0·51	1·30	Preston.
Huddersfield	86,004	70	30	8	6	-	-	-	-	1	1	-	3	4	3	-	18·2	1·2	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	45	16	6	-	-	-	1	-	-	-	-	-	1	1	-	10·9	0·7	-	-	-	-	-	-	Halifax.
Bradford	209,564	107	65	19	16	-	1	-	-	1	1	4	2	6	7	2	16·2	1·7	56·4	32·3	45·4	7·44	0·12	0·30	Bradford.
Leeds	327,324	211	163	57	24	-	1	3	3	4	6	18	7	20	15	3	26·0	5·6	61·0	33·0	46·8	8·23	0·26	0·66	Leeds.
Sheffield	300,563	212	107	38	13	-	-	6	-	1	1	9	2	3	9	7	18·6	3·0	58·0	32·0	44·6	7·01	0·17	0·43	Sheffield.
Hull	181,225	117	80	22	9	-	3	-	-	2	1	12	1	2	5	3	23·0	5·2	59·0	33·0	47·6	8·67	0·43	1·09	Hull.
Sunderland	123,204	117	73	32	6	-	-	-	-	3	1	8	2	3	3	3	30·9	5·1	60·0	32·5	44·1	6·73	1·29	3·28	Sunderland.
Newcastle	151,525	103	66	21	12	-	-	5	-	2	1	8	2	3	4	-	22·8	5·5	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	72	45	14	6	-	-	3	-	1	-	4	1	2	4	1	25·1	4·5	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	136	88	18	22	-	-	-	2	1	2	6	3	2	17	19	18·6	2·3	58·8	31·2	46·6	8·12	0·74	1·88	Edinburgh.
Glasgow	517,941	269	277	65	31	-	8	12	8	13	16	15	7	2	48	59	27·9	7·3	60·0	33·0	45·3	7·39	0·91	2·31	Glasgow.
Dublin	351,014	162	194	37	49	-	-	11	-	2	4	15	5	11	43	31	28·8	4·8	58·8	32·0	44·5	6·95	0·40	1·02	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FIRST Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
TOTAL **Births**	2383	2325	2358	2392	2358	2675	2606	2550	2477	2504	2685·6	2282
Males . .	1214	1217	1220	1188	1171	1380	1318	1356	1256	1280	1374·0	1168
Females .	1169	1108	1138	1204	1187	1295	1288	1194	1221	1224	1311·6	1114
TOTAL **Deaths**	1344	1442	1257	1321	1418	1366	1405	1460	1563	1438	1528·2	1344
Males . .	673	791	657	658	692	729	742	741	791	753	788·7	664
Females .	671	651	600	663	726	637	663	719	772	680	739·5	680

* The numbers in this column are the average weekly numbers in the forty-first week of the ten years 1874–83 raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.
TOTAL **Births** - -	2669	2530	2589	2212	2579	2660	2460	2574	2604	2498	2571	2610	2282
TOTAL **Deaths** - -	2007	1995	1767	1624	1634	1579	1542	1529	1373	1315	1243	1328	1344
0—20 - -	1394	1304	1063	923	915	886	857	792	689	609	601	651	589
20—40 - -	174	189	192	193	184	179	214	203	175	189	176	193	204
40—60 - -	209	254	253	238	238	253	224	239	245	221	213	229	261
60—80 - -	188	204	204	233	251	217	209	238	207	257	209	212	233
at 80 years & upwds.	42	44	55	37	46	44	38	57	57	39	44	43	47
Deaths of children: Under 1 year -	936	894	659	555	572	519	533	461	398	324	343	365	311
Deaths of children: 1—5 - -	344	310	297	256	255	279	222	217	200	196	168	188	188
Deaths of children: 5—20 - -	114	100	107	112	88	88	102	114	91	89	90	98	100
Deaths from Small-pox* -	25	34	19	19	12	23	12	14	11	10	14	17	11
" " Measles - -	55	34	44	40	41	28	22	16	11	18	12	12	9
" " Scarlet Fever -	40	28	31	30	19	32	24	18	23	26	26	26	16
" " Diphtheria -	19	20	16	18	19	17	16	31	22	21	14	21	16
" " Whooping-cough	69	57	46	37	28	36	22	36	27	22	15	11	11
" " Typhus - -	2	-	1	1	-	-	2	1	-	1	-	1	-
" " Enteric fever -	21	20	17	17	32	21	26	20	16	27	18	18	26
" " Simple Cont[d] fever	-	1	1	1	1	-	3	1	1	-	2	1	-
" " Diarrhœa and Dysentery -	533	466	301	219	242	207	209	178	126	86	90	70	57
" " Simple Cholera -	24	18	16	8	15	16	17	2	2	2	3	-	1
Deaths from the above-mentioned Diseases*	788	678	492	390	409	380	353	317	239	213	194	177	147
" " Dis. of Respiratory System	177	159	198	187	162	157	181	167	170	159	162	184	227
" " Phthisis - -	148	190	171	164	163	159	160	185	162	150	155	150	186
" " Dis. of Circulatory System	75	80	99	82	80	97	85	104	79	88	74	101	96
Violent Deaths - - -	48	60	57	66	47	64	51	56	57	53	52	47	45
Inquest Cases - - -	88	117	114	107	95	102	97	106	90	98	98	88	98
Deaths in Public Institutions	294	306	291	326	308	321	298	278	304	274	286	280	330
TEMPERATURE OF THE AIR:													
Mean - - -	62°·8	59°·2	64°·2	66°·6	68°·9	65°·7	59°·1	57°·6	60°·5	64°·8	56°·3	53°·7	47°·9
Mean of Highest readings -	74·9	71·3	75·0	81·6	83·0	80·5	69·8	67·3	70·2	75·8	65·8	62·7	55·2
Mean of Lowest readings -	53·5	49·8	55·3	52·5	57·1	52·7	50·9	50·8	52·6	56·0	48·3	44·9	42·1
Humidity of the Air - -	71	79	79	63	64	65	78	88	78	77	80	81	85
Rain-fall in inches - -	0·17	0·62	0·20	0·03	0·02	0·08	0·52	1·85	0·05	0·02	0·09	0·14	0·65
Registered Sunshine (in hours)	26·7	14·6	25·8	59·5	52·9	47·9	24·1	18·8	32·9	42·0	23·4	17·0	6·5

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool; The Rev.* T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S.*, F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

LE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIRST Week of the Year 1884.

F DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1874–83.	In the Week ending Saturday, 11th October, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ES - -	1528·2	1544	311	188	100	204	261	233	47
ccinated ‡	7·7	1	-	-	-	-	1	-	-
vaccinated		1	1	-	-	-	-	-	-
Statement		7	-	2	3	-	-	2	-
- - -	24·3	9	1	5	3	-	-	-	-
- -	78·3	16	1	10	5	-	-	-	-
- - -	2·6	-	-	-	-	-	-	-	-
ver † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·1	-	-	-	-	-	-	-	-
igh - -	26·8	11	4	7	-	-	-	-	-
- - -	15·3	16	-	9	7	-	-	-	-
ued and fever -	4·8	-	-	-	-	-	-	-	-
- - -	26·7	26	-	1	9	13	3	-	-
a - -	0·7	1	-	1	-	-	-	-	-
sentery -	52·0	57	32	14	-	3	1	5	2
ver † - -	0·0	-	-	-	-	-	-	-	-
- -	0·3	-	-	-	-	-	-	-	-
- - -	0·0	-		-	-	-	-	-	-
Effects of † - -	0·5	-	-	-	-	-	-	-	-
ctions -	9·6	11	7	-	-	1	3	-	-
- -	8·6	8	3	-	-	1	-	4	-
epticæmia †	1·2	5	1	2	1	1	-	-	-
er - -	4·9	5	-	-	-	5	-	-	-
Diseases †	1·5	2	-	-	1	-	-	1	-
- - -	4·7	6	6	-	-	-	-	-	-
ner Paraites - -	0·1	2	-	-	-	2	-	-	-
ant of † - -	4·0	1	1	-	-	-	-	-	-
- -	4·5	8	-	-	-	4	3	1	-
ver and of Heart	11·0	9	-	-	4	4	-	1	-
- -		2	-	-	-	-	1	1	-
- -	2·2	3	-	-	-	1	1	1	-
- -	1·0	6	2	4	-	-	-	-	-
- -	45·4	55	-	-	-	7	28	19	1
ries -	31·6	36	24	8	4	-	-	-	-
ningitis -	27·6	21	10	5	5	-	-	1	-
- -	173·2	187	5	4	12	98	53	15	-
culosis -	11·9	25	8	9	5	1	1	1	-
itutional - -	9·0	17	4	1	2	2	3	5	-
th -	35·0	26	26	-	-	-	-	-	-
- -	2·0	5	5	-	-	-	-	-	-
alforma- - -	8·5	1	1	-	-	-	-	-	-
- -	46·8	47	-	-	-	-	-	25	22

CAUSES OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1874–83.	In the Week ending Saturday, 11th October, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	45·0	41	-	-	1	3	21	14	2
Epilepsy - - -	8·0	7	-	-	-	2	4	1	-
Convulsions - - -	45·8	31	29	2	-	-	-	-	-
Other Diseases of Brain and Nervous System	78·9	77	10	12	7	3	13	21	3
Diseases of Organs of Special Sense † - -	4·0	5	-	1	1	1	1	1	-
Diseases of Circulatory System - - -	95·2	96	2	2	8	16	35	32	1
Croup - - - -	15·0	18	1	14	3	-	-	-	-
Bronchitis - - -	155·2	124	36	32	2	2	13	29	10
Pneumonia - - -	76·0	58	16	18	2	3	11	8	-
Pleurisy - - - -	4·3	6	1	1	1	-	2	1	-
Other Diseases of Respiratory System - -	28·2	21	3	8	1	-	4	4	1
Dentition † - - -	11·5	9	6	3	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	2	-	-	1	-	-	1	-
Enteritis - - -	7·5	2	-	1	-	-	-	1	-
Peritonitis - - -	7·3	6	2	-	-	2	2	-	-
Diseases of Liver - -	30·4	32	3	1	1	6	13	7	1
Other Diseases of Digestive System -	29·9	31	5	1	1	4	8	10	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	33·8	26	-	1	2	6	8	8	1
Diseases of Generative System - - -	5·0	5	-	-	-	1	4	-	-
Accidents of Childbirth -	6·1	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	10·0	5	-	1	2	2	-	-	-
Diseases of Integumentary System - -	8·4	6	2	-	-	-	3	1	-
VIOLENT DEATHS.									
(ACCIDENT.)									
Fracture and Contusion	21·1	16	1	1	2	3	6	3	-
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	3·8	7	1	3	1	-	1	1	-
Poison - - - -	1·4	2	-	-	-	1	-	1	-
Drowning - - -	3·9	3	-	-	2	-	1	-	-
Suffocation - - -	10·7	8	8	-	-	-	-	-	-
Otherwise - - -	2·1	2	-	-	-	1	-	-	1
(HOMICIDE.)									
Murder & Manslaughter	1·9	1	-	1	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·8	1	-	-	-	-	1	-	-
Poison - - - -	1·5	1	-	-	1	-	-	-	-
Drowning - - -	0·2	-	-	-	-	-	-	-	-
Hanging - - -	1·4	-	-	-	-	-	-	-	-
Otherwise - - -	0·2	2	-	-	-	1	1	-	-
(EXECUTION.)									
Hanging - - -	0·2	2	-	-	-	1	1	-	-
OTHER CAUSES † - -	73·5	53	43	3	-	1	4	4	-

ers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·04 per cent. for increase of population.
years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
dant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
ase is returned under the heading "no statement."
s at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
r suicide. All such cases are classed under "accident or negligence."
2 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 8. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARI during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2282	1344	511	280	9	9	16	16	11	-	26	-	57	45	98	330
WEST DISTRICTS	669,633	348	219	47	45	-	2	1	4	5	-	2	-	7	5	18	64
NORTH DISTRICTS	905,947	496	300	57	74	6	-	4	6	2	-	3	-	7	4	16	72
CENTRAL DISTRICTS	282,238	164	124	23	27	-	1	-	1	-	-	2	-	2	10	16	40
EAST DISTRICTS	692,738	489	261	65	46	1	3	7	2	1	-	5	-	15	13	23	74
SOUTH DISTRICTS	1,265,927	785	440	119	88	2	3	4	3	3	-	3	-	26	13	25	80
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	37	17	4	3	-	-	-	1	-	-	-	-	2	1	4	4
St. John Paddington *H* - - G.J.	37330	11	5	2	2	-	-	-	-	-	-	-	-	-	-	-	1
Kensington Town *WW* - - W.M.	120141	60	35	8	9	-	-	-	-	-	-	-	-	-	-	1	16
Brompton *H* - - - W.M. & C.	43010	13	8	-	1	-	-	-	-	-	-	1	-	-	-	1	2
St. Peter Hammersmith - - W.M.	7599	7	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	41	21	4	5	-	-	-	-	2	-	-	-	-	-	-	2
Fulham *WwH* - - - W.M. & C.	42900	43	22	8	2	-	-	-	-	-	-	-	-	1	-	-	5
Chelsea South *HHH* - - - C.	30396	13	14	3	-	-	-	-	1	2	-	-	-	-	1	1	4
Chelsea North-west *WHHHH* - C.	24925	19	11	1	3	-	-	1	-	-	-	-	-	-	-	1	3
Chelsea North-east - - - C.	32807	27	11	4	2	-	1	-	-	-	-	-	-	2	-	1	-
Hanover Square *H* - - - G.J.	16862	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	5	7	-	5	-	-	-	-	-	-	-	-	-	-	-	6
Belgrave *HH'* - - - - C.	59220	24	27	4	3	-	-	-	1	1	-	-	-	-	2	2	9
St. John Westminster *HH* - - C.	35496	23	13	6	3	-	1	-	-	-	-	-	-	-	-	2	1
St. Margaret Westminster *H* - C.	24679	4	7	-	1	-	-	-	-	-	-	-	-	-	1	1	3
St. James Westminster *WH* N.R. & G.J.	29941	11	11	1	5	-	-	-	-	-	-	-	-	2	-	3	2
St. Anne Soho *HHHH* - - N.R.	18608	6	6	2	-	-	-	-	1	-	-	1	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	9	12	-	4	-	-	-	-	-	-	1	-	-	-	1	6
Cavendish Square *HHH* - - W.M.	14891	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	6	-	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Mary Marylebone *HHH* G.J. & W.M.	21118	21	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	17	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-
St. John Marylebone *H* - - W.M.	33633	10	9	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	22	12	-	5	2	-	-	-	-	-	-	-	1	-	-	2
Regent's Park Pancras *H* - - W.M.	39115	17	9	-	4	-	-	-	-	-	-	-	-	1	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	12	19	2	4	-	-	-	-	-	-	-	-	-	-	-	13
Gray's Inn Lane *HHH* - - N.R.	30247	10	8	1	1	-	-	-	-	-	-	-	-	-	1	2	2
Somers Town *H* - - - - N.R.	34369	23	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17811	13	11	1	7	-	-	-	-	-	-	-	-	-	-	1	9
Kentish Town *W* - - - N.R.	87487	48	31	9	8	-	-	1	-	1	-	1	-	1	1	5	4
Upper Holloway *WWwH* - - N.R.	67946	36	36	8	10	-	-	-	3	-	-	-	-	1	1	1	16
Islington South-west *H* - - N.R.	100976	67	28	7	3	-	-	1	-	1	-	1	-	1	-	1	-
Islington South-east - - - N.R.	61895	37	14	10	4	-	-	-	-	-	-	1	-	1	-	1	-
Highbury *H* - - - - N.R.	52048	29	11	1	3	1	-	-	1	-	-	-	-	-	-	1	-
Stoke Newington *H* - - - N.R.	22781	14	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	14	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	51	40	7	8	2	-	2	2	-	-	5	-	-	1	1	13
South Hackney - - - - E.L.	39683	20	12	2	1	1	-	-	-	-	-	-	-	-	-	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	7	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-
St. Giles South *WH* - - N.R.	14864	13	14	2	5	-	-	-	-	-	-	-	-	2	-	-	7
St. Giles North - - - N.R.	13837	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	10	1	2	-	-	-	-	-	-	-	-	-	1	1	3
St. Mary-le-Strand *H* - - - N.R.	7515	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	4	10	3	1	-	-	-	-	-	-	-	-	-	-	-	2
St. George-the-Martyr *HHHHHH* N.R.	18671	7	9	-	2	-	-	-	1	-	-	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	10706	8	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6532	5	5	1	2	-	-	-	-	-	-	-	-	-	2	3	-
St. James Clerkenwell - - - N.R.	17516	11	8	4	2	-	-	-	-	-	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	19281	16	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	8	7	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Goswell-street - - - - N.R.	17506	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	20	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - - N.R.	9217	8	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7483	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - S.R. & E.L.	11174	7	6	-	3	-	-	-	-	-	-	-	-	-	-	1	-
Cripplegate - - - - - N.R.	7193	6	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	17	-	2	-	-	-	-	-	-	-	-	-	6	8	13
St. Bride *W* - - - - - N.R.	8596	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - - N.R.	13666	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Broad Street *H* - - - - N.R.	5632	1	3	1	1	-	-	-	-	-	-	-	-	-	1	-	1

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wor house *H*—Hospital *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stan see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi *Grand Junction* Company W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lond *and K. the Kent* Company.

'ETHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
.e 11th October, 1884.

ISTRATION -DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
T DISTRICTS.																		
editch - N.R. & E.L.	7376	6	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
oreditch *HL*† - N.R.	14947	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
'own *w* - - - N.R.	21937	24	16	6	3	-	-	-	-	-	-	-	-	1	2	3	8	-
own - - - N.R.	28636	18	9	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-
H - - N.R. & E.L.	46275	41	20	3	4	-	-	1	-	-	-	-	-	2	2	2	12	-
H - - - - E.L.	24738	17	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
l Green *WHL*† - E.L.	47932	35	23	6	4	-	-	-	-	-	-	-	-	2	-	-	5	-
al Green - - E.L.	29981	25	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
l Green - - - E.L.	19310	16	7	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-
- - E.L. & N.R.	22585	10	10	3	1	-	-	1	-	-	-	-	-	1	-	1	-	-
Town *W* - - E.L.	15473	14	8	3	2	-	-	-	-	-	-	1	-	-	-	-	6	-
hurch *H* E.L. & N.R.	17490	9	19	4	1	-	-	1	-	-	-	-	-	1	4	5	14	-
lds - - - - E.L.	9713	12	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
- - N.R. & E.L.	6102	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
orth - - - E.L.	38747	17	12	1	2	-	1	-	-	-	-	-	-	1	-	1	-	1
leorge East *W* - E.L.	5410	8	5	1	1	-	-	-	-	-	-	-	-	-	-	-	2	1
- - E.L. & N.R.	10395	13	9	4	1	-	-	-	-	-	-	-	-	1	-	-	4	-
- - - - E.L.	16107	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - E.L.	32041	20	8	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Town West - - E.L.	37960	34	16	5	-	-	-	-	-	1	-	1	-	1	-	1	-	-
Town East *WswH* - E.L.	67653	38	22	10	4	-	1	2	-	-	-	2	-	-	1	2	4	1
- - - - E.L.	37074	20	6	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-
wH - - E.L.	64359	43	33	4	9	-	-	-	-	-	-	-	-	1	2	3	17	-
- - - - E.L.	55077	40	16	4	2	-	-	1	2	-	-	-	-	2	2	5	1	1
TH DISTRICTS.																		
Southwark *WH* L. & S.	15663	7	12	3	4	-	-	-	-	1	-	-	-	1	-	-	3	-
uthwark *H* - - S.	14999	10	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - S. & L.	21381	12	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
WH - - S. & L.	15953	13	8	3	1	-	-	-	-	-	-	-	-	1	1	2	-	-
HL - - L. & S.	21318	20	5	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
gton - - S. & L.	16672	13	8	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
worth *W* - S. & L.	39555	43	24	8	5	-	1	-	-	-	-	-	-	-	-	-	9	-
ington - - L. & S.	11623	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S.	11956	5	22	3	4	-	-	-	1	-	-	-	-	-	2	6	12	-
t - - S. & L.	16300	15	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
alen *W* - - S.	12669	11	6	2	3	-	-	-	-	-	-	-	-	-	-	-	2	-
mondsey - - S.	54683	31	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
V. - - - S. & K.	36024	10	10	1	2	-	-	-	-	-	-	-	-	1	1	3	-	-
1st *H* - - L. & S.	15195	6	7	2	1	-	-	-	-	-	-	-	-	1	1	1	3	-
2nd *H* - - L. & S.	16381	17	8	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
ch 1st *H* - L. & S.	11876	10	9	2	1	-	-	-	-	-	-	1	-	1	1	1	4	-
ch 2nd *WW* - L. & S.	29829	20	20	3	9	-	-	-	-	-	-	-	-	1	-	2	9	-
t - - - S. & L.	45222	18	15	5	2	-	-	-	-	-	-	1	-	-	1	1	-	-
d - - - S. & L.	36522	15	12	1	2	-	-	-	-	-	-	2	-	-	-	-	-	1
- - - L. & S.	62287	42	14	3	2	1	-	3	-	-	-	-	-	-	-	-	4	1
- - - - L.	19017	6	12	4	4	-	-	-	-	-	-	1	-	1	-	-	-	-
- - - - S.	26380	10	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - S.	54675	42	21	14	2	-	-	-	-	-	-	-	-	-	1	2	-	-
Wsw - - S.	55587	44	16	2	5	-	1	-	-	-	-	2	-	1	-	-	5	-
HL - - - S.	26004	21	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
- - - - S.	13235	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L.	25553	11	5	2	3	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - L. & S.	5590	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
VL†*L*† - - S. & L.	49104	35	25	5	4	-	-	-	-	-	-	1	-	2	-	-	9	-
- - S., L., & K.	71689	39	29	9	3	-	-	-	2	-	-	-	-	5	-	-	1	-
aberwell - - L. & S.	50810	33	7	3	1	-	-	-	-	-	-	-	-	1	-	-	-	1
ord *sw* - - K.	77772	51	24	7	3	1	-	1	-	-	-	-	-	-	2	3	-	2
eptford - - - K.	7401	5	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	1
st *w* - - - K.	21972	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
t *WHH* - - K.	24608	21	21	3	6	-	-	-	-	-	-	-	-	2	-	1	9	-
- - - - K.	3827	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - K.	21549	13	7	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
H - - - - K.	11865	7	5	-	3	-	-	-	-	-	-	-	-	-	-	-	2	-
- - - - L.	20076	9	10	4	2	-	-	-	-	-	-	-	-	-	1	-	1	-
- - - - K.	10920	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
kyard - - - K.	17677	10	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
mal *HHH* - - K.	19848	9	8	2	1	-	-	-	-	-	-	-	-	1	1	1	1	1
st *H* - - - K.	14009	9	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
st *W* - - - K.	14241	17	6	1	3	-	-	-	-	-	-	-	-	-	-	-	5	-

; WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
' *w*:—

don Sick Asylum, in Tottenham Court-road sub-district.
y Workhouse, in Islington East sub-district.
Stepney " " "
Popiar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

armary " " "
y Workhouse " Hackney sub-district.
" Hoxton New Town sub-district.
l " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.

† *Private Lunatic Asylums in which paupers are received.*

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered Week ending Saturday, 11th October, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,282	950,178	644	308	95	71	3	4	3	8	4	4	14	9	17
30 : 1	Carshalton *wL*	12228	21118	13	7	1	2	-	-	-	1	-	-	1	-	-
2	Epsom (*part of*) * *WH*	9971	10710	3	1	1	-	-	-	-	-	-	-	1	-	-
37 : 1	Godstone (*part of*) *	2754	1235	3	1	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH*	20851	101241	54	36	10	10	-	-	1	-	1	-	1	-	1
	Mitcham	11697	17932	8	3	1	2	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH*	8220	15950	13	2	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH*	8549	36354	18	14	1	7	-	-	-	2	-	-	1	-	-
3	Esher (*part of*) *	6601	9221	8	2	1	-	-	-	-	-	-	-	-	1	1
4	Hampton *H*	4573	13539	8	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH*	2272	21302	11	2	-	-	-	-	-	-	-	-	-	-	-
2	Mortlake	941	12331	12	5	3	-	-	1	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	4	1	2	-	-	-	-	-	-	1	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	4	4	-	3	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H*	13437	24134	5	1	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w*	11055	11685	10	3	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W*	13277	12089	8	6	3	-	-	-	-	2	-	-	-	-	-
125 : 1	Hillingdon *WH*	6029	10802	7	6	2	2	-	-	-	-	-	-	-	-	-
2	Uxbridge	6178	5225	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	4	6	-	3	-	-	-	-	-	-	-	-	1
126 : 1	Isleworth *W*	7008	22727	5	8	1	5	-	-	-	-	-	-	-	1	1
2	Twickenham *H*	2477	12479	6	4	-	1	-	-	-	1	-	-	-	-	-
3	Brentford *HL*	4545	27649	8	5	2	1	-	-	-	-	-	-	-	-	-
4	Chiswick	1340	15975	10	3	1	-	-	-	-	-	1	-	-	1	1
5	Acton *wH*	6083	22876	13	12	4	2	-	-	-	-	-	-	1	-	2
127 : 1	Harrow *H*	13809	12796	7	3	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H*	6994	3749	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	27453	25	10	3	2	-	-	-	-	-	-	-	1	2
4	Hendon *W*	8382	10484	7	4	-	-	-	-	-	-	-	-	1	-	-
128 : 1	South Mimms	15599	6391	4	2	-	1	-	-	-	-	-	-	-	1	1
2	Barnet *W*	5433	10092	7	4	1	1	-	-	-	-	-	-	-	-	-
3	Finchley *HL*	4688	17615	12	5	2	-	-	-	-	-	-	-	1	-	1
129 : 1	Hornsey *H*	3039	37078	27	8	4	2	-	-	-	-	-	-	2	-	1
2	Tottenham *HH*	4642	46456	53	20	8	1	-	1	-	-	-	-	-	1	2
3	Edmonton *Www*	7483	23463	12	7	1	3	-	-	-	1	-	1	-	-	-
4	Enfield *WH*	12653	19104	19	2	1	1	-	-	-	-	-	-	-	-	-
5	Waltham Abbey	11017	5368	2	3	2	1	-	-	-	-	-	-	-	1	1
6	Cheshunt	8480	7735	6	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) *	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9331	6621	3	4	2	1	-	-	-	-	-	-	-	-	-
186 : 1	Stratford	882	38605	32	21	11	3	-	1	-	-	-	1	-	-	-
2	West Ham *wwwwH*	7351	101053	85	38	13	6	3	-	-	-	-	-	1	1	1
3	Leyton *WwL*	4872	32430	35	17	3	6	-	-	-	1	-	2	-	1	1
4	Walthamstow *wH*	6520	28869	24	12	5	1	-	1	1	-	1	-	2	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	11	4	3	1	-	-	-	-	1	-	-	-	-
189 : 1	Romford (*part of*) *	6730	3411	7	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	7645	5	1	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town	4127	9203	8	4	1	1	-	-	1	-	-	-	1	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are a 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265) 37 : 1, the two parishes of Warlingham i in Godstone sub-district 29 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993) : 41 : 1, the whole of Bromley s except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Bois (pop. 875) 189 : 1, only the parish of Dagenham in Romford sub-district.

—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th October, 1884.

R	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
NDON	448,334	5,093,995	16·9	1·9	1652	406	351	12	13	19	24	15	30	71	54	362
DON -	78,052	4,019,361	17·	1·9	1344	311	280	9	9	16	16	11	26	57	45	330
G -	370,282	1,074,631	15·0	1·9	308	95	71	3	4	3	8	4	4	14	9	32

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal re miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
2 deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration London.

LE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,017,632 Persons.

ITIES.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
UTTA - -	433,219	August 30	-	160	20·5	Cholera 2; fevers 60.
BAY - -	773,196	September 9	-	484	30·5	Cholera 16; fevers 140.
RAS - -	398,777	August 15	355	302	39·3	Small-pox 5; fevers 59.
S - - -	2,230,928	October 9	1188	852	20·8	Typhoid fever 19; diph. and croup 20.
VA - -	70,765	" 4	30	27	19·9	Small-pox 3.
SELS - - (8 Faubourgs)	426,814	" 4	264	141	17·6	Typhus and typhoid fever 4.
TERDAM -	361,314	" 4	262	176	25·3	Scarlet fever 17.
TERDAM -	166,001	" 4	106	89	27·9	Scarlet fever 10.
HAGUE -	131,417	" 4	97	56	22·2	—
NHAGEN -	267,000	" 7	198	124	24·2	Whooping-cough 7.
KHOLM -	181,738	September 27	137	93	25·4	Diphtheria and croup 4.
STIANIA -	124,000	October 4	78	50	21·0	Scarlet fever 5.
TERSBURG	928,016	September 27	-	372	20·9	Typhus and typh. fev. 8; diphtheria 7.
LIN - -	1,242,407	" 20	862	662	27·8	Diphtheria 35; diarrhœal diseases 156.
BURG (State)	467,258	" 27	339	205	22·9	Diphtheria and croup 6.
SDEN - -	236,000	" 27	164	116	25·6	Whooping-cough 7; diphtheria 5.
SLAU - -	292,000	October 4	114	138	24·7	Diarrhœal diseases 20.
TICH - -	240,000	" 4	170	111	24·0	Diarrhœal diseases 22.
NA - -	759,849	September 27	513	305	20·9	Diarrhœal diseases 47.
GUE - -	272,333	October 4	-	150	28·7	Small-pox 3; scar. fev. 9.
A-PESTH -	416,474	September 27	292	177	22·1	Diarrhœal diseases 20.
STE - -	148,245	—	-	-	-	—
E - -	318,658	September 13	175	121	19·8	Typhoid fever 5.
LES - -	494,015	—	-	-	-	—
IN - -	262,521	September 13	167	88	17·5	Typhoid fever 3.
ICE - -	144,888	" 27	78	54	19·4	Small-pox 3.
DRID - -	475,668	" 21	299	267	29·3	Diphtheria and croup 25; measles 10.
SON - -	203,681	August 30	75	123	31·5	Small-pox 6; diph. 4.
XANDRIA -	212,024	—	-	-	-	—
W YORK -	1,348,375	September 13	-	851	32·9	Diarrhœal diseases 193; typhoid fever 20.
OKLYN -	644,526	" 13	-	382	30·9	Diarrhœal diseases 103; diphtheria 13.
LADELPHIA	927,995	" 20	-	339	19·1	Typhoid fever 17; diphtheria 8.
TIMORE -	406,520	" 20	-	175	22·4	Diphtheria 14.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 11th October, 1884.
[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun. .	5	..	30·436	57·9	40·2	17·7	49·4	43·0	75·4	28·7	..	..	6·4	15·2	0·0	− 4·0	79	N. & NNE.	NE. & NNE.	2·7	0·0	0·8	234	− 11	0·00	0·0
Mon.	6	..	30·217	61·0	48·7	12·3	53·6	51·2	93·4	39·5	..	..	2·4	8·9	0·0	+ 0·6	92	NNE.	NNE. & N.	5·4	0·0	0·7	341	+ 97	0·03	0·0
Tues. .	7	Perigee.	29·910	62·7	50·0	12·7	54·5	48·4	115·0	46·1	..	..	6·1	13·7	0·4	+ 1·8	80	N. & NNE.	NNE. & N.	3·9	0·0	0·7	337	+ 94	0·01	0·0
Wed. .	8	..	29·555	59·4	42·0	17·4	50·1	47·2	111·0	35·0	..	..	2·9	11·0	0·8	− 2·4	90	NNW. & SW.	SW. SSW. & W.	2·1	0·0	0·1	216	− 27	0·10	0·0
Thurs.	9	..	29·259	52·9	37·2	15·7	46·2	43·6	104·2	29·4	..	..	2·6	5·7	0·0	− 6·1	91	SW. & SSE.	SE. & ENE.	2·5	0·0	0·1	219	− 25	0·95	11·0
Fri. .	10	Greatest Dec. N	29·286	45·6	38·6	7·0	40·5	38·2	50·0	32·5	..	..	2·3	4·4	0·0	−11·6	92	Calm & NNW.	NW. & WNW.	8·5	0·0	1·6	407	+162	0·15	0·0
Sat. .	11	Last Qr.	29·491	47·1	37·9	9·2	41·0	33·1	80·3	31·3	..	..	7·9	12·8	2·1	−10·9	73	NW.	NW. WNW. & WSW.	8·1	0·0	1·8	453	+207	0·01	0·0
Means .		..	29·736	55·2	42·1	13·1	47·9	43·5	89·9	34·6	..	..	4·4	10·2	0·5	− 4·7	85	Variable.		..	..	..	Sum 2207	Sum +497	Sum 0·65	1·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. October.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday .	5	w. P. in morning; v. P. afterwards.	0·4	11·3	Generally cloudy.
Monday .	6	w. P. generally .	0·8	11·2	Cloudy. A little rain.
Tuesday .	7	w. P. in morning; m. P. afterwards.	0·7	11·2	Overcast for the most part. A little rain.
Wednesday	8	w. P. in morning; v. P. and v. N. till evening; m. P. at night.	2·3	11·1	Cloudy and foggy in morning; fine and partially cloudy till 3h. P.M.; cloudy and showery afterwards.
Thursday .	9	m. P. till 9h. A.M.; s. N. and s. P. till 5h. P.M.; w. P. and w. N. afterwards.	1·2	11·0	Fine and partially cloudy till afternoon; overcast with rain afterwards.
Friday .	10	w. P. and w. N. .	0·0	11·0	Overcast. Foggy in morning. Occasional rain.
Saturday .	11	w. N. till 2h. A.M.; v. P. afterwards.	1·1	10·9	Fine; partially cloudy. A little rain in early morning.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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28 OCT 84

General Register Office, Somerset House,
20th October, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·1 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.		Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.
Birkenhead	20·1	21·8	14·9	17·2	Liverpool - -	25·1	22·1	24·6	28·2
Birmingham	18·2	22·2	21·2	17·0	London - -	16·1	17·2	17·5	19·7
Blackburn -	26·9	23·1	31·6	23·1	Manchester -	25·1	25·1	24·4	23·6
Bolton -	20·1	20·6	22·5	30·2	Newcastle-on-Tyne	21·7	29·3	22·8	26·9
Bradford -	22·7	20·4	16·2	20·7	Norwich - -	14·4	19·6	18·5	18·5
Brighton -	14·8	16·6	21·2	16·6	Nottingham -	18·3	20·8	19·1	23·9
Bristol -	16·2	20·6	20·3	18·6	Oldham - -	17·9	28·1	19·1	20·4
Cardiff -	24·0	18·4	25·1	21·8	Plymouth - -	18·0	17·3	18·0	24·2
Derby -	19·1	17·3	19·7	22·6	Portsmouth -	17·6	14·1	16·5	14·9
Halifax -	25·2	31·4	10·9	13·6	Preston - -	28·8	29·4	26·2	29·9
Huddersfield	15·8	18·2	18·2	24·3	Salford - -	22·8	20·4	21·7	21·2
Hull - -	24·8	22·7	23·0	16·7	Sheffield - -	21·9	23·8	18·6	24·3
Leeds -	24·2	22·8	26·0	23·9	Sunderland -	18·2	30·1	30·9	23·3
Leicester -	21·6	24·4	16·9	21·6	Wolverhampton -	22·0	28·0	22·0	22·0

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 2·2 in Cardiff, 1·6 in Sheffield, and 1·1 in Leeds; from measles, 2·9 in Bolton; from whooping-cough, 1·5 in Nottingham, and 1·3 in Sunderland; and from "fever," 5·4 in Derby, 1·4 in Plymouth, and 1·2 in Norwich. The 33 deaths from diphtheria in the twenty-eight towns included 21 in London, 4 in Liverpool, and 2 in Manchester. Small-pox caused 10 deaths in London (exclusive of 18 London cases registered outside Registration London), 2 in Sunderland, 1 in Liverpool, and 1 in Birkenhead.

LONDON.

In LONDON 2812 BIRTHS and 1517 DEATHS were registered. Allowing for increase of population, the births exceeded by 95, while the deaths were 43 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 17·2 and 17·5 in the two preceding weeks, further rose last week to 19·7. During the first three weeks of the current quarter the death-rate averaged 18·1 per 1000, against 20·0, 19·8, and 18·0 in the corresponding periods of 1881, 1882, and 1883.

The 1517 deaths included 10 from small-pox, 12 from measles, 27 from scarlet fever, 21 from diphtheria, 15 from whooping-cough, 17 from enteric fever, 1 from an ill-defined form of continued fever, 44 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 147 deaths were referred to these diseases, being 87 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* in London, which had been 10 and 9 in the two preceding weeks, were 10 last week, and exceeded by 8 the corrected weekly average number; in addition to these, however, 18 deaths of London residents from

this disease were recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 28 fatal cases, 26 occurred in the Metropolitan Asylum Hospitals, and 2 in private dwelling-houses. After distributing the hospital cases, 3 belonged to Pancras, 6 to Hackney, and 4 to Shoreditch. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined from 536 to 504 in the three preceding weeks, rose again to 555 on Saturday last; the cases admitted to these hospitals, which had been 129, 106, and 68 in the three previous weeks, increased to 144 during last week. The Highgate Small-pox Hospital contained 18 patients on Saturday last, 5 new cases having been admitted during the week.

The 12 deaths from *measles* exceeded by 3 the number in the preceding week, but were 16 below the corrected average; 4 occurred in Newington. The fatal cases of *scarlet fever*, which had been 26 and 16 in the two previous weeks, rose to 27, but were 54 below the average; after distributing the hospital cases, 3 belonged to Islington, and 4 to Bethnal Green. The Metropolitan Asylum Hospitals contained 312 scarlet fever patients on Saturday last, against 322 and 327 on the two preceding Saturdays; 40 new cases were admitted during the week, against 28 and 39 in the two previous weeks. The 15 deaths from *whooping-cough* exceeded by 4 the number in the preceding week, but were 12 below the corrected average weekly number. The fatal cases of *diphtheria*, which had been 21 and 16 in the two preceding weeks, rose again last week to 21, and exceeded by 6 the corrected average; after distributing the hospital cases, 2 belonged to Fulham, 2 to Newington, and 4 to Camberwell. The 44 deaths referred to *diarrhœa* and *dysentery* showed a further decline from recent weekly numbers, but exceeded by 5 the corrected average; 35 were of infants and children under five years of age.

The fatal cases of *enteric fever*, which had been 18 and 26 in the two preceding weeks, declined last week to 17, and were 12 below the corrected average; after distributing the hospital cases, 2 belonged to Hackney, and 2 to Shoreditch. In the Metropolitan Asylum Hospitals, 112 cases of enteric fever, and 7 of typhus were under treatment on Saturday last; 19 new cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had risen in the four preceding weeks from 159 to 227, further rose to 286 last week, but were 34 below the corrected weekly average.

Different forms of violence caused 50 deaths; 42 were the result of negligence or accident, among which were 21 from fractures and contusions, 4 from burns and scalds, 4 from drowning, and 9 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus returned:—female, aged 2 years, run over by van; male 42, female 8, run over by cab; males 10, 36, fell from cart; male 49, fell from van; males 62, 70, run over on North-Western Railway; male 42, fell from railway carriage; male 32, fell from platform; males 6, 62, fell in street; male 89, fell from window; male 50, fell in room; female 63, jumped from window of burning house; male 19, fell into ship's hold; female 50, fell from bed; male 24, by injury while unloading barge; male 64, females 76, 69, by fracture. An inquest was held in each of these 21 cases except the last. Seven cases of suicide were registered.

Greater London.

In Greater London 3588 births and 1844 deaths were registered, equal to annual rates of 36·8 and 18·9 per 1000 of the population. The 17 fatal cases of small-pox recorded in the Outer Ring included 16 in West Ham sub-district (of which 11 occurred in the Metropolitan Asylum at Plaistow), and one in Stratford sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·01 in.; the lowest reading was 29·52 in. on Sunday morning, and the highest 30·20 in. at the end of the week. The mean temperature of the *air* was 50°·3, and 1°·0 below the average in the corresponding week of the 20 years ending 1868. The mean was below the average during the first four days, but showed an excess during the remainder of the week; on Monday the mean was only 43°·0, and 8°·6 below the average, while it rose to 56°·2 on Thursday, and showed an excess of 5°·0. The general direction of the *wind* was W., and the horizontal movement of the air averaged 11·7 miles per hour, which was 1·1 miles above the average in the corresponding week of 16 years. *Rain* fell on Sunday and Tuesday, to the aggregate amount of 0·08 of an inch. The duration of registered bright sunshine in the week was 6·2 hours, against 16·7 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 18th Oct., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	6060	3545	946	729	14	39	74	33	56	68	167	112	214	553	71	21·1	2·7	62·4	29·7	49·0	9·44	0·28	0·71	28 Towns.
London	4,019,361	2812	1517	369	331	10	12	27	21	15	18	44	50	100	327	21	19·7	1·9	62·1	36·8	50·3	10·17	0·08	0·20	London.
Brighton	112,954	66	36	10	11	-	-	-	-	-	-	3	1	2	4	-	16·6	1·4	62·0	34·0	48·9	9·39	0·06	0·15	Brighton.
Portsmouth	133,059	92	38	10	14	-	-	-	-	-	2	-	1	6	6	-	14·9	0·8	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	48	32	7	8	-	-	-	-	1	2	1	-	1	2	-	18·5	2·3	-	-	-	-	-	-	Norwich.
Plymouth	75,509	52	35	10	12	-	-	-	-	-	2	2	-	1	3	1	24·2	2·8	59·0	35·0	48·3	9·06	0·39	0·99	Plymouth.
Bristol	215,457	136	77	20	23	-	-	-	1	1	1	3	1	2	9	4	18·6	1·5	62·2	33·7	50·2	10·11	0·05	0·13	Bristol.
Wolverhampton	78,367	42	33	9	6	-	-	1	-	-	-	3	2	1	4	-	22·0	2·7	61·9	29·7	47·2	8·44	0·01	0·03	Wolverhampton.
Birmingham	421,258	268	137	41	27	-	1	2	-	8	1	9	4	10	11	-	17·0	2·6	-	-	-	-	-	-	Birmingham.
Leicester	132,773	109	55	20	19	-	-	2	1	-	-	1	2	6	2	-	21·6	1·6	-	-	-	-	-	-	Leicester.
Nottingham	205,298	164	94	34	19	-	-	2	-	6	2	5	1	5	13	-	23·9	3·8	62·4	36·5	49·2	9·55	0·21	0·53	Nottingham.
Derby	87,608	51	38	6	5	-	-	-	-	1	9	-	-	1	2	-	22·6	6·0	-	-	-	-	-	-	Derby.
Birkenhead	10,870	71	30	9	4	1	-	2	-	-	-	-	1	1	2	3	17·2	1·7	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	366	310	79	36	1	9	7	4	6	5	20	19	23	52	11	28·2	4·7	60·7	39·0	50·6	10·34	0·22	0·56	Liverpool.
Bolton	108,968	78	63	19	13	-	6	-	-	1	2	5	2	3	6	-	30·2	6·7	56·6	32·5	47·5	8·61	1·00	2·54	Bolton.
Manchester	338,296	252	153	38	30	-	1	1	2	2	2	4	7	16	30	1	23·6	1·9	-	-	-	-	-	-	Manchester.
Salford	197,153	133	80	28	13	-	-	-	-	1	4	9	3	4	8	4	21·2	3·7	-	-	-	-	-	-	Salford.
Oldham	122,676	70	48	9	11	-	-	-	-	-	-	4	1	1	8	1	20·4	1·7	-	-	-	-	-	-	Oldham.
Blackburn	110,498	93	49	12	9	-	2	2	1	-	-	4	-	-	5	1	23·1	4·2	-	-	-	-	-	-	Blackburn.
Preston	99,481	69	37	16	18	-	1	2	1	1	1	6	1	1	4	5	29·9	6·3	57·5	35·0	49·2	9·55	0·54	1·37	Preston.
Huddersfield	86,004	48	40	12	14	-	-	-	-	-	1	1	-	1	-	1	24·3	1·2	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	35	20	1	4	-	-	-	-	-	-	2	-	1	2	1	13·6	1·4	-	-	-	-	-	-	Halifax.
Bradford	209,564	107	83	22	18	-	3	2	-	2	2	5	2	2	7	2	20·7	3·5	59·5	35·2	47·1	8·39	0·18	0·46	Bradford.
Leeds	327,324	232	150	44	30	-	2	7	1	5	7	4	2	8	11	2	23·9	4·1	62·0	36·0	49·4	9·66	0·37	0·94	Leeds.
Sheffield	300,563	234	140	54	17	-	-	9	1	2	1	17	3	4	15	8	24·3	5·2	61·0	36·0	50·7	10·39	0·17	0·43	Sheffield.
Hull	181,225	123	58	21	10	-	1	1	-	-	3	7	2	2	2	-	16·7	3·5	-	-	-	-	-	-	Hull.
Sunderland	123,204	87	55	18	10	2	-	-	-	3	1	2	2	2	7	1	23·3	3·4	60·0	35·0	47·7	8·72	0·30	0·76	Sunderland.
Newcastle	151,325	117	78	19	11	-	1	3	-	-	1	3	4	9	6	3	26·9	2·8	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	105	39	9	6	-	-	4	-	1	1	3	1	1	5	1	21·8	5·0	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	152	86	18	23	-	-	1	3	6	3	4		?	8	21	18·2	3·6	57·6	36·4	49·0	9·44	0·13	0·33	Edinburgh.
Glasgow	517,941	346	229	39	41	-	7	14	3	8	8	10	7	?	43	35	23·1	5·0	58·0	33·5	49·5	9·72	0·21	0·53	Glasgow.
Dublin	351,014	163	203	42	47	-	-	5	-	-	10	10	4	6	54	29	30·2	3·7	62·3	34·0	50·3	10·17	0·11	0·28	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered Last Week, and in the Forty-second Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874-83.*	1884
Total Births	2556	2222	2641	2527	2558	2637	2362	2681	2358	2370	2716·6	2812
Males . .	1318	1132	1363	1258	1287	1335	1219	1353	1209	1217	1383·9	1436
Females .	1238	1090	1278	1269	1271	1302	1143	1328	1149	1153	1332·7	1376
Total Deaths	1298	1563	1224	1403	1369	1499	1518	1586	1444	1408	1560·1	1517
Males . .	684	804	634	741	707	778	797	842	736	722	811·8	777
Females .	609	759	590	662	662	721	721	744	708	686	748·3	740

* The numbers in this column are the average weekly numbers in the forty-second week of the ten years 1874-83 raised by 0·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.
Total Births	2580	2589	2212	2579	2660	2460	2574	2604	2498	2571	2610	2282	2812
Total Deaths	1995	1767	1624	1634	1579	1542	1529	1373	1315	1243	1328	1344	1517
0—20	1304	1063	923	915	886	857	792	689	609	601	651	599	696
20—40	189	192	193	184	179	214	203	175	189	176	193	204	211
40—60	254	253	238	238	253	224	239	245	221	213	229	261	279
60—80	204	204	233	251	217	209	238	207	257	209	212	233	280
at 80 years & upwds.	44	55	37	46	44	38	57	57	39	44	43	47	51
Deaths of children: Under 1 year	894	659	555	572	519	533	461	398	324	343	365	311	369
Deaths of children: 1—5	310	297	256	255	279	222	217	200	196	168	188	188	229
Deaths of children: 5—20	100	107	112	88	88	102	114	91	89	90	98	100	98
Deaths from Small-pox*	34	19	19	12	23	12	14	11	10	14	17	11	23
" " Measles	34	44	40	41	28	22	16	11	18	12	12	9	12
" " Scarlet Fever	28	31	30	19	32	24	18	23	26	26	26	16	27
" " Diphtheria	20	16	18	19	17	16	31	22	21	14	21	16	21
" " Whooping-cough	57	46	37	28	36	22	36	27	22	15	11	11	15
" " Typhus	–	1	1	–	–	2	1	–	1	–	1	–	–
" " Enteric fever	20	17	17	32	21	26	20	16	27	18	18	26	17
" " Simple Cont^d fever	1	1	1	1	–	3	1	1	–	2	1	–	1
" " Diarrhœa and Dysentery	466	301	219	242	207	209	178	126	86	90	70	57	44
" " Simple Cholera	18	16	8	15	16	17	2	2	2	3	–	1	–
Deaths from the above-mentioned Diseases*	678	492	390	409	380	353	317	239	213	194	177	147	165
" " Dis. of Respiratory System	159	198	187	162	157	181	167	170	159	162	184	227	286
" " Phthisis	190	171	164	163	159	160	185	162	150	155	150	187	175
" " Dis. of Circulatory System	80	99	82	80	97	85	104	79	88	74	101	96	106
Violent Deaths	60	57	66	47	64	51	56	57	53	52	47	45	50
Inquest Cases	117	114	107	95	102	97	106	90	98	98	88	98	100
Deaths in Public Institutions	306	291	326	308	321	298	278	304	274	286	280	330	327
Temperature of the Air: Mean	59°·2	64°·2	66°·6	68°·9	65°·7	59°·1	57°·6	60°·5	64°·8	56°·3	53°·7	47°·9	50°·3
Mean of Highest readings	71·3	75·0	81·6	88·0	80·5	69·8	67·3	70·2	75·8	65·8	62·7	55·2	56·3
Mean of Lowest readings	49·8	55·3	52·5	57·1	52·7	50·9	50·8	52·6	56·0	48·3	44·9	42·1	44·5
Humidity of the Air	79	79	63	64	65	78	88	78	77	80	81	85	85
Rain-fall in inches	0·62	0·20	0·03	0·02	0·08	0·52	1·85	0·05	0·02	0·09	0·14	0·65	0·08
Registered Sunshine (in hours)	14·6	25·8	59·5	52·9	47·9	24·1	18·8	32·9	42·0	23·4	17·0	6·5	6·2

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., *F.R.Met.Soc., Leicester*; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool; The Rev. T.* Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Filkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq., F.R.Met.Soc.*, Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Fillitter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

ABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SECOND Week of the Year 1884.

S OF DEATH.	Corrected Averages for the 42nd Weeks of the 10 years 1874-83.	In the Week ending Saturday, 18th October, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	* 1560·1	1517	369	229	98	211	279	280	51
Vaccinated ‡	6·5	1	-	-	-	1	-	-	-
Unvaccinated		7	1	2	4	-	-	-	-
No Statement		2	-	-	1	1	-	-	-
- - - -	27·9	12	-	11	1	-	-	-	-
'ever - -	80·8	27	-	17	10	-	-	-	-
- - - -	2·8	-	-	-	-	-	-	-	-
; Fever † - -	0·0	-	-	-	-	-	-	-	-
- - - -	0·4	-	-	-	-	-	-	-	-
g-cough - -	27·2	15	3	12	-	-	-	-	-
ia - - -	15·5	21	1	13	6	1	-	-	-
Continued and ned Fever -	4·7	1	-	1	-	-	-	-	-
Fever . - -	29·2	17	-	1	5	10	1	-	-
holera † - -	0·5	-	-	-	-	-	-	-	-
s, Dysentery -	38·6	44	23	7	2	-	2	4	1
t Fever † - -	0·0	-	-	-	-	-	-	-	-
obia - -	0·2	-	-	-	-	-	-	-	-
- - -	0·2	-	-	-	-	-	-	-	-
and Effects of ation † - -	0·5	-	-	-	-	-	-	-	-
Affections -	11·1	13	8	-	-	2	1	2	-
s - - -	8·2	15	4	1	2	2	2	2	2
and Septicæmia †	2·0	2	1	-	-	1	-	-	-
l Fever - -	5·2	12	-	-	-	11	1	-	-
motic Diseases †	0·5	1	-	-	-	1	-	-	-
- - - -	2·6	4	4	-	-	-	-	-	-
nd other Para- Diseases - -	0·8	1	1	-	-	-	-	-	-
m, Want of -milk † - -	2·0	3	3	-	-	-	-	-	-
m - - -	4·4	8	-	-	-	1	7	-	-
tic Fever and matism of Heart	10·0	12	-	-	6	3	2	1	-
dism - - -		5	-	-	-	1	1	3	-
- - - -	3·2	-	-	-	-	-	-	-	-
† - - -	4·5	3	1	2	-	-	-	-	-
- - - -	49·0	46	-	-	-	2	21	23	-
sentericæ -	33·3	49	29	15	3	1	1	-	-
lar Meningitis -	26·0	25	11	14	-	-	-	-	-
- - - -	177·7	175	4	5	11	81	64	10	-
Tuberculosis -	11·9	22	8	6	3	4	1	-	-
Constitutional es † - -	9·0	13	3	-	-	5	4	1	-
re Birth -	33·8	49	49	-	-	-	-	-	-
sis † - - -	2·0	3	3	-	-	-	-	-	-
al Malforma- - - - -	5·7	9	9	-	-	-	-	-	-
- - - -	43·9	48	-	-	-	-	-	28	20

CAUSES OF DEATH.	Corrected Averages for the 42nd Weeks of the 10 years 1874-83.	In the Week ending Saturday, 18th October, 1884. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 44·3	49	-	-	-	1	16	26	6
Epilepsy - - -	7·4	12	-	-	-	5	5	2	-
Convulsions - - -	45·0	43	38	5	-	-	-	-	-
Other Diseases of Brain and Nervous System	78·0	76	10	13	9	2	14	24	4
Diseases of Organs of Special Sense † - -	3·0	4	1	-	1	2	-	-	-
Diseases of Circulatory System - - -	95·0	106	2	-	10	18	37	37	2
Croup - - - -	14·3	22	2	17	3	-	-	-	-
Bronchitis - - -	183·7	156	45	30	2	6	20	45	8
Pneumonia - - -	84·1	78	22	21	2	10	10	11	2
Pleurisy - - - -	5·0	4	-	-	-	1	-	3	-
Other Diseases of Respiratory System - -	32·8	26	2	7	-	1	9	6	1
Dentition † - - -	9·5	10	3	7	-	-	-	-	-
Quinsy, Sore Throat † -	3·0	1	-	-	-	-	1	-	-
Enteritis - - -	7·2	5	1	-	-	-	2	1	1
Peritonitis - - -	7·3	9	1	2	1	3	2	-	-
Diseases of Liver - -	32·6	32	3	-	-	6	14	9	-
Other Diseases of Digestive System -	24·9	23	6	4	1	1	5	5	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	39·1	53	1	4	8	7	15	18	-
Diseases of Generative System - - -	5·2	12	-	-	-	1	7	4	-
Accidents of Childbirth -	6·5	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	9·0	7	-	1	1	2	3	-	-
Diseases of Integumentary System - -	6·5	3	1	-	-	-	1	1	-
VIOLENT DEATHS.									
(ACCIDENT.)									
Fracture and Contusion	23·5	21	-	1	4	3	5	7	1
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	4·9	4	-	4	-	-	-	-	-
Poison - - - -	1·6	-	-	-	-	-	-	-	-
Drowning - - -	5·5	4	-	-	1	2	-	1	-
Suffocation - - -	12·2	9	9	-	-	-	-	-	-
Otherwise - - -	4·3	4	-	-	-	3	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·5	1	-	-	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·2	-	-	-	-	-	-	-	-
Poison - - - -	1·1	-	-	-	-	-	-	-	-
Drowning - - -	1·5	6	-	-	1	1	2	2	-
Hanging - - -	1·3	-	-	-	-	-	-	-	-
Otherwise - - -	0·4	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	57·5	66	51	6	-	2	1	4	2

numbers in this column are the average weekly Deaths in the ten years 1874-83, raised by 9·046 per cent. for increase of population.
he ten years average could not be correctly ascertained, the average for the two years 1882-3 has been inserted.
e cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
er, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
hter, or suicide. All such cases are classed under "accident or negligence."
ceive of 13 deaths *of London residents* from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SC
during the Week e

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON	3,816,483	2812	1517	369	331	10	12	27	21	15	-	17	1	44	50	100	2
WEST DISTRICTS	669,633	418	226	55	49	-	-	3	7	2	-	4	-	8	7	12	[illegible]
NORTH DISTRICTS	905,947	624	359	77	91	5	3	7	2	3	-	4	-	7	16	32	[illegible]
CENTRAL DISTRICTS	282,238	185	111	25	17	1	1	2	-	1	-	2	-	3	3	9	1
EAST DISTRICTS	692,738	583	339	87	65	-	2	11	1	4	-	3	1	8	13	25	[illegible]
SOUTH DISTRICTS	1,265,927	1002	482	125	109	4	6	4	11	5	-	4	-	18	11	22	[illegible]
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	47	43	16	6	-	-	-	-	-	-	-	-	1	-	3	[illegible]
St. John Paddington *H* - - G.J.	37330	12	12	1	3	-	-	-	-	-	-	1	-	-	-	-	[illegible]
Kensington Town *WW* - - W.M.	120141	66	27	6	10	-	-	1	-	-	-	-	-	1	1	1	11
Brompton *H* - - - W.M. & C.	43010	14	13	3	5	-	-	-	1	-	-	1	-	-	-	1	3
St. Peter Hammersmith - - W.M.	7599	4	6	1	-	-	-	-	2	-	-	-	-	1	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	55	11	2	1	-	-	-	-	2	-	-	-	-	2	2	1
Fulham *WwH* - - - W.M. & C.	42900	63	16	6	5	-	-	1	-	-	-	-	-	1	-	-	3
Chelsea South *HHH* - - - C.	30396	18	8	2	2	-	-	1	-	-	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	24925	30	10	2	1	-	-	-	-	-	-	-	-	-	-	-	8
Chelsea North-east - - - C.	32807	27	10	2	2	-	-	-	-	-	-	-	-	1	-	-	-
Hanover Square *H* - - - G.J.	16862	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	18491	3	5	-	3	-	-	-	-	-	-	-	-	-	-	-	4
Belgrave *HH*† - - - - C.	59220	33	25	5	4	-	-	-	2	-	-	2	-	1	2	3	10
St. John Westminster *HH* - - C.	35496	18	11	1	3	-	-	-	2	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	9	13	4	-	-	-	-	-	-	-	-	-	-	2	2	6
St. James Westminster *WH* N.R. & G.J.	29941	12	4	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Anne Soho *HHHHH* - - N.R.	16608	7	9	3	1	-	-	-	-	-	-	-	-	2	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	13	18	1	6	-	-	-	-	-	-	-	-	-	2	2	11
Cavendish Square *HHH* - - W.M.	14891	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	9	1	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Mary Marylebone *HHH* G.J. & W.M.	21118	29	16	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	21	12	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33633	28	13	3	4	-	-	-	-	-	-	-	-	1	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	2	20	6	5	2	-	2	-	1	-	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	39115	33	11	2	3	-	-	-	-	-	-	-	-	-	2	4	-
Tottenham-court *wHHH* N.R. & W.M.	27729	13	18	2	9	-	-	-	-	-	-	-	-	-	2	5	9
Gray's Inn Lane *HHH* - - N.R.	30247	20	15	4	1	-	-	-	1	-	-	-	-	-	2	3	6
Somers Town *H* - - - - N.R.	34369	23	12	3	2	-	1	1	-	-	-	-	-	1	-	1	-
Camden Town *WH* - - - N.R.	17311	5	9	2	1	-	-	-	-	-	-	-	-	-	-	3	5
Kentish Town *W* - - - N.R.	37487	66	24	6	8	-	-	-	-	-	-	-	-	-	-	-	3
Upper Holloway *WWwH* - - N.R.	67946	57	40	7	8		-	-	-	-	-	-	-	1	2	3	21
Islington South-west *H* - - N.R.	100976	73	47	16		-	1	2	1	1	-	2	-	2	3	5	3
Islington South-east - - - N.R.	61895	31	17	5		-	-	1	-	-	-	-	-	-	-	1	-
Highbury *H* - - - - N.R.	52048	29	12	2	4	-	-	-	-	-	-	1	-	-	1	1	-
Stoke Newington *H* - - - N.R.	22781	15	6	-	2	-	-	-	-	-	-	-	-	-	1	1	-
Stamford Hill - - - - E.L.	9277	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	29	7	2	-	-	-	-	-	1	-	-	-	-	1	1	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	60	40	9	10	2	1	-	-	-	-	1	-	2	-	2	13
South Hackney - - - - E.L.	39883	27	12	4	2	-	-	-	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	9	8	3	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	14864	9	8	2	4	-	-	-	-	-	-	-	-	1	-	-	3
St. Giles North - - - - N.R.	13837	9	5	-	1	1	-	-	-	-	-	1	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	8	-		-	-	-	-	-	-	-	-	-	1	1	1
St. Mary-le-Strand *H* - - - N.R.	7515	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Clement Danes *H* - - - N.R.	8559	5	4	2	-	-	-	-	-	-	-	-	-	-	1	2	-
St. George-the-Martyr *HHHHHH* N.R.	18671	15	14	1	-	-	-	2	-	-	-	-	-	-	-	-	7
St. Andrew Eastern *W* - - - N.R.	10706	5	6	2	1	-	-	-	-	-	-	-	-	-	-	-	2
Saffron Hill *H* - - - - N.R.	6538	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	13	3	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	19281	17	7	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Pentonville - - - - N.R.	14773	16	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	7	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	5	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	13	5	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - - N.R.	9217	10	4	1	-	-	-	-	-	-	-	-	-	1	-	1	-
Finsbury - - - - - N.R.	7463	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	9	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5558	2	15	1	-	-	-	-	-	-	-	1	-	-	1	1	14
St. Bride *W* - - - - - N.R.	8396	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo
house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta
see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sig
Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lond
and K. the Kent Company.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
y, the 18th October, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
l Shoreditch - N.R. & E.L.	7376	5	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ard Shoreditch HL† - N.R.	14967	6	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
New Town w - - - N.R.	21937	20	19	3	7	-	-	-	-	-	-	-	-	1	1	1	10	-
Old Town - - - N.R.	28626	18	12	5	-	-	-	-	-	1	-	2	-	-	2	3	-	-
ton WH - - N.R. & E.L.	46275	28	21	6	4	-	-	-	-	1	-	-	-	-	-	-	3	1
-road H - - - E.L.	29738	23	10	3	1	-	-	-	-	-	-	-	-	-	-	3	1	-
ethnal Green WHL† - E.L.	47932	47	38	8	11	-	-	2	-	1	-	-	-	-	-	-	20	-
Bethnal Green - - E.L.	29981	22	17	6	5	-	-	1	-	-	-	-	-	1	1	2	-	-
ethnal Green - - - E.L.	19810	14	7	1	1	-	-	1	-	-	-	-	1	-	1	1	-	-
ds H - - E.L. & N.R.	22585	20	5	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-
l New Town W - - E.L.	15473	12	7	-	2	-	-	-	-	-	-	-	-	-	-	1	6	-
spel Church H E.L. & N.R.	17490	10	25	1	1	-	-	1	-	-	-	-	-	-	3	3	18	-
's Fields - - - - E.L.	9713	3	5	-	2	-	1	-	-	-	-	-	-	1	-	-	-	-
- - - - N.R. & E.L.	6102	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e's, North - - - E.L.	38747	49	15	5	1	-	-	1	-	-	-	-	-	1	-	-	-	-
St. George East W - E.L.	8410	13	9	2	3	-	-	-	-	-	-	-	-	-	-	-	7	-
H - - - E.L. & N.R.	10395	10	10	2	1	-	-	1	-	1	-	-	-	-	1	1	1	1
- - - - - - E.L.	16107	12	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
se - - - - - - E.L.	32041	21	15	5	2	-	-	1	-	-	-	-	-	-	-	1	-	-
l Old Town West - - E.L.	37760	41	14	4	3	-	1	-	-	-	-	-	-	1	-	-	-	-
l Old Town East WwH - E.L.	67653	72	33	6	7	-	-	2	-	-	-	-	-	-	-	2	4	-
- - - - - - E.L.	37074	24	17	10	2	-	-	-	-	-	-	-	-	-	2	2	-	-
wwH - - - E.L.	64359	66	28	5	8	-	-	-	-	-	-	-	-	1	1	4	10	1
WW - - - - - E.L.	53077	33	21	8	4	-	-	1	1	-	-	-	-	-	1	1	-	-
SOUTH DISTRICTS.																		
nreh Southwark WH L. & S.	13663	10	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
ur Southwark H - - S.	14999	9	8	4	-	-	-	-	2	-	-	-	-	1	1	1	-	-
d - - - S. & L.	21281	13	8	1	-	-	1	-	-	1	-	-	-	-	-	1	-	-
-road WH - - S. & L.	16963	16	8	4	-	-	-	-	1	-	-	-	-	-	-	-	1	-
oad HL - - L. & S.	21318	13	8	2	4	-	-	-	-	-	-	-	-	-	-	1	-	1
ewington - - S. & L.	26672	25	13	2	-	-	1	-	2	-	-	-	-	4	-	-	-	1
Walworth W - S. & L.	39555	55	18	1	8	-	2	-	-	-	-	1	-	-	-	1	9	-
Newington - - L. & S.	21623	23	11	3	5	-	1	-	-	-	-	-	-	2	-	-	-	-
WH - - - - S.	11956	4	9	-	1	-	-	-	-	-	-	-	-	-	2	2	7	-
darket - - - S. & L.	16300	21	12	7	-	-	-	-	-	-	-	-	-	1	-	-	1	1
Magdalen W - - S.	15669	10	6	-	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Bermondsey - - S.	84683	46	16	2	4	-	-	-	-	1	-	1	-	-	-	-	-	-
he W. - - - S. & K.	26024	10	14	5	2	-	-	-	-	1	-	-	-	1	1	1	1	-
road 1st H - - L. & S.	15195	14	8	2	2	-	-	-	-	-	-	-	-	-	-	-	2	1
road 2nd H - - L. & S.	16541	19	5	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Church 1st H - L. & S.	19876	8	18	1	2	-	-	1	1	-	-	-	-	-	1	1	12	-
Church 2nd WW - L. & S.	39859	27	16	5	4	-	-	-	-	-	-	-	-	-	-	-	3	2
n 1st - - - S. & L.	45222	31	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
n 2nd - - - S. & L.	38332	27	14	3	3	-	-	-	-	-	-	1	-	1	-	-	-	-
ww - - - L. & S.	62827	48	22	7	4	3	-	3	-	-	-	1	-	-	-	-	6	-
W - - - - L.	19017	10	6	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
H - - - - - S.	36810	34	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
rsea - - - - S.	34675	34	18	5	1	-	-	-	-	-	-	-	-	1	1	1	-	1
ersea Ww - - - S.	51287	37	19	7	6	-	-	-	-	-	-	-	-	1	-	2	3	-
rth HL - - - S.	22004	23	14	4	3	-	-	-	-	-	-	-	-	1	1	1	1	1
- - - - - - S.	18135	10	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - L.	25553	23	7	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	5390	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ll WL†L† - - S. & L.	79104	45	17	9	6	-	-	-	2	-	-	-	-	-	-	1	7	1
W - - - S., L., & K.	71089	50	29	11	7	-	1	-	-	-	-	-	-	1	1	2	1	-
Camberwell - - L. & S.	109110	39	17	6	3	-	-	-	2	1	-	-	-	1	-	-	-	1
Deptford ww - - K.	76772	59	24	6	4	1	-	-	1	-	-	-	-	1	-	-	1	1
ns Deptford - - - K.	7301	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West w - - - K.	21972	14	8	1	4	-	-	-	-	-	-	-	-	-	1	2	-	-
East WHH - - K.	24608	25	16	4	6	-	-	-	-	-	-	-	-	-	1	-	7	2
7 - - - - - K.	5827	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	31865	13	8	-	3	-	-	-	-	-	-	-	-	-	1	1	2	-
H - - - - - L.	31076	21	10	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-
H - - - - - K.	10930	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1
Dockyard - - - K.	17617	13	6	2	2	-	-	-	-	-	-	-	-	1	-	-	-	1
Arsenal HHH - - K.	19848	14	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West H - - - K.	14009	8	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
East W - - - K.	31241	16	5	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-

wing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
e by ut:—

London Sick Asylum, in Tottenham Court-road sub-district.
City Workhouse, in Islington East sub-district.
n Infirmary " "
City Workhouse " Hackney sub-district.
n " " Hoxton New Town sub-district.
hapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered durin Week ending Saturday, 18th October, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	370.282	950,178	776	327	86	74	17	6	3	6	4	4	7	8	18	4
30 : 1	Carshalton *wL* - -	1228	21118	13	11	1	4	-	-	-	1	-	-	-	-	-	
2	Epsom (*part of*) * *WH*	9971	10710	5	1	-	-	-	-	-	-	-	-	-	-	-	
37 : 1	Godstone (*part of*) * -	2754	1255	1	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwH* - -	20851	101241	82	40	9	8	-	1	1	-	-	1	-	1	2	
	Mitcham - -	11697	17932	12	4	2	-	-	-	-	-	-	-	-	-	-	
39 : 1	Wimbledon *HHH* -	3220	15950	15	3	-	1	-	-	-	-	-	-	-	-	-	
2	Kingston *WHH* - -	8549	36354	26	9	2	3	-	-	-	-	-	-	-	-	-	
3	Esher (*part of*) * -	6601	9221	8	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton *H* - -	4573	13539	7	3	-	1	-	-	-	-	-	-	-	-	-	
40 : 1	Richmond *WH* - -	2272	21302	16	13	4	5	-	-	-	-	-	-	1	1	1	
2	Mortlake - - -	941	12331	16	5	3	-	-	-	-	-	-	-	-	-	-	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	6	1	1	-	-	1	-	-	-	1	-	-	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	11	4	1	1	-	-	-	-	-	-	1	-	-	1
42 : 1	Bexley *H* - - -	13437	24134	21	9	4	2	-	-	-	-	-	-	-	-	-	
124 : 1	Sunbury *w* - -	11055	11685	5	3	1	2	-	-	-	-	-	-	-	-	-	
2	Staines *W* - -	13277	12089	9	4	1	-	-	-	-	1	-	-	-	-	-	
125 : 1	Hillingdon *WH* - -	6029	10802	4	4	2	2	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - -	6178	5225	4	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	7	5	3	1	-	-	-	-	-	-	1	-	-	1
126 : 1	Isleworth *W* - -	7008	22727	9	7	2	1	-	-	-	-	-	-	-	-	-	
2	Twickenham *H* - -	2477	12479	12	1	-	1	-	-	-	-	-	-	-	-	-	
3	Brentford *HL* - -	4345	27649	32	6	1	1	-	-	-	-	-	-	-	1	1	
4	Chiswick - - -	1340	15975	16	2	-	1	-	-	-	-	-	-	-	-	-	
5	Acton *wH* - - -	6083	22876	19	6	2	3	-	1	-	-	-	-	-	-	1	
127 : 1	Harrow *H* - - -	13809	12796	9	3	-	-	-	-	-	-	-	-	-	-	1	
2	Edgware *H* - -	6994	3749	3	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	23	9	2	2	-	-	-	-	-	1	-	-	1	
4	Hendon *W* - -	8382	10484	9	10	6	1	-	2	-	-	-	-	-	-	2	
128 : 1	South Mimms - -	15599	6391	2	1	-	-	-	-	-	1	-	-	-	-	-	
2	Barnet *W* - - -	5433	10092	3	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley *HL* - -	4688	17615	14	7	1	2	-	-	-	-	-	-	-	-	-	
129 : 1	Hornsey *H* - - -	3039	37078	26	6	1	2	-	-	-	-	-	-	-	2	2	
2	Tottenham *HH* - -	4642	46456	63	16	3	4	-	-	-	1	-	-	-	1	1	
3	Edmonton *Www* -	7483	23463	16	12	3	5	-	-	-	-	1	-	-	-	-	
4	Enfield *WH* - -	12653	19104	10	8	1	2	-	1	-	-	1	-	-	-	1	
5	Waltham Abbey - -	11017	5368	1	1	-	1	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8480	7735	2	3	-	2	-	-	-	-	-	-	-	1	1	
135 : 1	Hatfield (*part of*) * -	3506	583	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6621	4	1	-	-	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford - - -	882	38606	33	12	3	1	1	1	-	-	-	-	-	1	1	
2	West Ham *wwwwH* -	7351	101053	106	58	19	5	16	-	-	1	2	2	2	-	2	
3	Leyton *WwL* - -	4372	32450	25	14	5	6	-	-	-	-	-	-	1	-	-	
4	Walthamstow *wH* -	6520	28869	32	10	1	2	-	-	1	-	-	-	-	-	1	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	8	2	-	1	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) * -	6730	3411	1	3	-	-	-	-	-	1	-	-	-	-	-	
2	Ilford - - - -	8493	7645	4	2	1	-	-	-	-	-	-	-	-	-	-	
3	Barking Town - -	4127	9203	6	3	1	-	-	-	-	-	-	-	-	-	-	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as fo 30 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1965) 37 1, the two parishes of Warlingham and *in Godstone sub-district* 39 3, the whole of Esher sub-district, except the parish of Esher (pop. 1953) 41 1, the whole of Bromley sub- *except the two parishes of Cudham* and Knockholt (pop. 1818) 41 2, the whole of Chislehurst sub-district, except the parish of Ch *pop. 947)* 135 : 1, *only the parish of Northaw* in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of T *Bois (pop. 875)* 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th October, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	18·9	2·0	1844	457	405	27	18	30	27	19	22	51	58	375
WITHIN LONDON -	78,052	4,019,361	19·7	1·9	1517	369	331	10	12	27	21	15	18	44	50	327
OUTER RING -	370,282	1,074,631	15·9	2·3	327	86	74	17	6	3	6	4	4	7	8	48

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
Exclusive of 18 deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,017,632 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 6	-	196	24·8	Cholera 5; fevers 78.
BOMBAY - -	773,196	„ 16	-	447	28·1	Cholera 21; fevers 121.
MADRAS - -	398,777	August 22	368	363	47·3	Cholera 44; fevers 74.
PARIS - - -	2,239,928	October 16	1186	969	22·5	Typhoid fever 15; diph. and croup 31.
GENEVA - -	70,765	„ 11	21	15	11·1	Small-pox 1.
BRUSSELS - - (with 8 Faubourgs)	426,814	„ 11	246	177	21·8	Croup 6; scarlet fever 3.
AMSTERDAM -	361,314	„ 11	230	195	28·0	Scar. fev. 14; whooping-cough 9.
ROTTERDAM -	166,001	„ 11	136	89	27·9	Measles 2.
THE HAGUE -	131,417	„ 11	111	51	20·2	Croup 3.
COPENHAGEN -	267,000	„ 14	201	121	23·6	Measles 5.
STOCKHOLM -	181,738	„ 4	155	91	24·9	Diphtheria and croup 4.
CHRISTIANIA -	124,000	„ 11	74	39	16·4	Diphtheria and croup 6; scarlet fever 3.
ST. PETERSBURG	928,016	„ 4	-	366	20·6	Diphtheria 13; typhoid fever 5.
BERLIN - -	1,242,407	September 27	857	621	26·1	Diphtheria 42; scarlet fever 10.
HAMBURG (State)	467,258	October 4	356	189	21·1	Diphtheria and croup 11.
DRESDEN - -	236,000	„ 4	165	105	23·1	Diphtheria 5.
BRESLAU - -	292,000	„ 11	177	160	28·7	Diarrhœal diseases 23.
MUNICH - -	240,000	„ 11	180	125	27·1	Measles 3.
VIENNA - -	759,849	„ 4	397	273	18·7	Diphtheria 3.
PRAGUE - -	272,333	„ 11	-	124	23·8	Small-pox 8; diphtheria and croup 8.
BUDA-PESTH -	416,474	„ 4	268	187	23·4	Typhus and typhoid fever 6.
TRIESTE - -	148,245	—	-	-	-	—
ROME - -	318,658	September 20	169	129	21·1	Malarial fever 8; small-pox 1.
NAPLES - -	494,015	—	-	-	-	—
TURIN - -	262,521	September 20	148	129	25·6	Small-pox 3; typhoid fever 7.
VENICE - -	144,888	October 4	68	54	19·4	—
MADRID - -	475,668	September 28	299	267	29·3	Diphtheria and croup 25; measles 10.
LISBON - -	203,681	„ 6	70	92	23·6	Small-pox 4.
ALEXANDRIA -	212,034	—	-	-	-	—
NEW YORK -	1,348,375	September 20	-	686	26·5	Diarrhœal diseases 118; diphtheria 19.
BROOKLYN -	644,526	„ 20	-	287	23·2	Diarrhœal diseases 70.
PHILADELPHIA	927,995	„ 27	-	330	18·6	Typhoid fever 10; diphtheria 16.
BALTIMORE -	406,520	„ 27	-	162	20·7	Typhd. fever 6; diph

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th OCTOBER, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressures on square foot. Great-est.	Wind. Osler's. Pressures on square foot. Least.	Wind. Osler's. Pressures on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. 12	..	29·655	50·2	38·9	11·3	44·8	39·2	78·2	32·7	..	..	5·6	8·4	0·7	− 6·9	80	W. NNW. & N.	N. & NNW.	12·5	0·0	1·2	406	+ 158	0·04	0·0
MON. 13	..	29·898	49·7	37·4	12·3	43·0	36·2	89·8	29·0	..	..	6·8	13·4	0·6	− 8·6	77	NNW.	NW. & SW.	2·6	0·0	0·2	269	+ 19	0·00	0·0
TUES. 14	..	29·932	56·7	36·8	19·9	47·9	46·2	92·7	28·6	..	..	1·7	6·1	0·5	− 3·5	94	SW. & WSW.	W. & NNW.	1·4	0·0	0·0	228	− 25	0·04	0·0
WED. 15	..	30·091	57·6	43·7	13·9	50·5	46·0	88·4	36·8	..	..	4·5	10·0	0·0	− 0·8	85	NW. SW. & WSW.	WSW.	1·4	0·0	0·1	227	− 29	0·00	0·0
THURS. 16	In Equator	30·162	62·1	52·1	10·0	56·2	52·1	77·8	44·8	..	..	4·1	8·4	0·0	+ 5·0	86	WSW. & WNW.	WNW. & WSW.	1·5	0·0	0·1	273	+ 14	0·00	0·0
FRI. 17	..	30·147	58·3	53·5	4·8	55·5	51·4	63·3	45·8	..	..	4·1	6·5	1·0	+ 4·4	86	WSW.	W. & WNW.	3·4	0·0	0·3	340	+ 78	0·00	0·0
SAT. 18	..	30·186	59·8	49·2	10·6	54·4	50·5	77·6	42·2	..	..	3·9	7·2	1·6	+ 3·4	87	W. & WNW.	W. & WSW.	1·2	0·0	0·1	230	− 34	0·00	0·0
MEANS	..	30·010	56·3	44·5	11·8	50·3	45·9	81·1	37·1	...	..	4·4	8·6	0·6	− 1·0	85	W.		..	..	..	Sum 1973	Sum + 181	Sum 0·08	0·0
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	12	w. P. till 3h. P.M.; s. N. till 6h. P.M.; m. P. afterwards.	0·4	10·9	Cloudy but fine till afternoon; showery in afternoon; cloudless at night.
MONDAY	13	s. P. in morning; v. P. and w. N. afterwards.	5·5	10·8	A fine day. Cloudless in morning and also at night; variable amounts of cloud at other times. Slight fog in evening.
TUESDAY	14	m. P. in morning; v. P. afterwards.	0·1	10·7	Generally overcast. Showery in morning. Slight fog in evening.
WEDNESDAY	15	m. P. throughout	0·2	10·7	Overcast with slight exceptions.
THURSDAY	16	w. P. in morning; v. P. afterwards.	0·0	10·6	Overcast till evening; generally cloudless at night.
FRIDAY	17	w. P. in morning; v. P. afterwards.	0·0	10·5	Overcast with slight exceptions throughout.
SATURDAY	18	m. P. till 6h. A.M.; w. P. and m. N. till	0·0	10·5	Generally overcast.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological [illegible]

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
27th October, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·9 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.		Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.
Birkenhead	21·8	14·9	17·2	18·4	Liverpool - -	22·1	24·6	28·2	26·4
Birmingham	22·2	21·2	17·0	20·9	London - -	17·2	17·5	19·7	19·0
Blackburn -	23·1	31·6	23·1	21·2	Manchester -	25·1	24·4	23·6	26·1
Bolton -	20·6	22·5	30·2	25·4	Newcastle-on-Tyne	29·3	22·8	26·9	25·2
Bradford -	20·4	16·2	20·7	20·4	Norwich - -	19·6	18·5	18·5	21·9
Brighton -	16·6	21·2	16·6	18·9	Nottingham -	20·8	19·1	23·9	22·4
Bristol -	20·6	20·3	18·6	19·4	Oldham - -	28·1	19·1	20·4	25·1
Cardiff -	18·4	25·1	21·8	23·5	Plymouth - -	17·3	18·0	24·2	18·7
Derby -	17·3	19·7	22·6	22·6	Portsmouth -	14·1	16·5	14·9	16·1
Halifax -	31·4	10·9	13·6	21·8	Preston - -	29·4	26·2	29·9	31·5
Huddersfield	18·2	18·2	24·3	23·7	Salford - -	20·4	21·7	21·2	21·2
Hull - -	22·7	23·0	16·7	21·9	Sheffield - -	23·8	18·6	24·3	20·3
Leeds -	22·8	26·0	23·9	24·9	Sunderland -	30·1	30·9	23·3	16·5
Leicester -	24·4	16·9	21·6	20·4	Wolverhampton -	28·0	22·0	22·0	24·0

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 1·4 in Halifax and in Newcastle-upon-Tyne, and 1·3 in Leeds; from measles, 2·8 in Cardiff; from whooping-cough, 1·3 in Salford, and 1·0 in Bradford; and from "fever," 4·8 in Derby, 1·4 in Leeds, and 1·0 in Preston. The 32 deaths from diphtheria in the twenty-eight towns included 22 in London, 2 in Brighton, 2 in Liverpool, and 2 in Birmingham. Small-pox caused 15 deaths in London (exclusive of 6 London cases registered outside Registration London), 1 in Wolverhampton, 1 in Birmingham, 1 in Liverpool, and 1 in Hull.

London.

In London 2694 births and 1463 deaths were registered. Allowing for increase of population, the births were 77, and the deaths 135, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 17·2, 17·5, and 19·7 in the three preceding weeks, declined last week to 19·0. During the first four weeks of the current quarter the death-rate averaged 18·4 per 1000, against 20·4, 19·8, and 18·3 in the corresponding periods of 1881, 1882, and 1883.

The 1463 deaths included 15 from small-pox, 16 from measles, 22 from scarlet fever, 22 from diphtheria, 12 from whooping-cough, 12 from enteric fever, 3 from ill-defined forms of continued fever, 27 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 129 deaths were referred to these diseases, being 104 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* in London, which had been 9 and 10 in the two preceding weeks, further rose to 15 last week, and exceeded by 7 the corrected average weekly number; in addition to these, however, 6 deaths of London residents

from this disease were recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 21 fatal cases, 16 occurred in the Metropolitan Asylum Hospitals, and 5 in private dwelling-houses. After distributing the hospital cases, 6 belonged to Hackney, and 10 to East London, including 3 to Mile End Old Town. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 504 and 558 at the end of the two preceding weeks, further rose to 596 on Saturday last; the cases admitted to these hospitals, which had been 68 and 144 in the two previous weeks, further increased to 173 during last week. The Highgate Small-pox Hospital contained 20 patients on Saturday last, 6 new cases having been admitted during the week.

The 16 deaths from *measles* showed a further increase upon recent weekly numbers, but were 14 below the corrected average; 10 occurred in South London, including 4 in Newington. The fatal cases of *scarlet fever*, which had been 16 and 27 in the two previous weeks, declined to 22, and were 63 below the average; after distributing the hospital cases, 4 belonged to Bethnal Green, 2 to Mile End Old Town, and 2 to Newington. The Metropolitan Asylum Hospitals contained 339 scarlet fever patients on Saturday last, against 327 and 312 on the two preceding Saturdays; 49 new cases were admitted during the week, against 39 and 40 in the two previous weeks. The 12 deaths from *whooping-cough* were 3 less than the number in the preceding week, and were 17 below the corrected average. The fatal cases of *diphtheria*, which had been 16 and 21 in the two previous weeks, further rose to 22 last week, and exceeded by 9 the corrected weekly average; after distributing the hospital cases, 4 belonged to Islington, 2 to Hackney, and 3 to Lambeth. The 27 deaths referred to *diarrhœa* and *dysentery* showed a further decline from recent weekly numbers, and were 3 below the average; 21 were of infants and children under five years of age.

The fatal cases of *enteric fever*, which had been 26 and 17 in the two preceding weeks, further fell last week to 12, which were less than half the corrected weekly average; after distributing the hospital cases, 2 belonged to Mile End Old Town, 2 to Bromley-by-Bow, and 2 to Poplar. In the Metropolitan Asylum Hospitals, 111 cases of enteric fever, and 6 of typhus, were under treatment on Saturday last; 20 new cases of enteric fever, and 1 of typhus, were admitted during the week. Three deaths were indefinitely referred to continued and simple fevers.

The deaths referred to diseases of the respiratory organs, which had risen in the five preceding weeks from 159 to 286, declined last week to 274, and were 92 below the corrected weekly average.

Different forms of violence caused 52 deaths; 44 were the result of negligence or accident, among which were 22 from fractures and contusions, 5 from burns and scalds, 4 from drowning, 2 from poison, and 7 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus returned:—male, aged 21 years, run over by wagon; male 79, run over by cab; male 12, run over by tramcar; male 9, run over in street; male 34, fell from horse; male 21, run over on South-Western Railway; male 20, run over on London and Brighton Railway: male 40, crushed between barges; male 4, fell from house; males 18, 69, by fall of ladder; male 66, females 54, 79, fell down stairs; male 61, female 73, fell from bed; male 78, fell over chair; male 42, fell into hole; male 43, struck head against barrel; male 60, by blow or fall; male 27, by bursting of gas-engine; and female 87, by fracture. An inquest was held in each of these 22 cases except the last. Seven cases of suicide were registered.

Greater London.

In Greater London 3383 births and 1764 deaths were registered, equal to annual rates of 34·7 and 18·1 per 1000 of the population. The 13 fatal cases of small-pox in the Outer Ring were all recorded in the sub-district of West Ham, and included 6 in the Metropolitan Asylum Hospital at Plaistow.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·979 in.; the highest reading was 30·21 in. on Monday evening, and the lowest 29·73 in. on Thursday evening. The mean temperature of the *air* was 47°·5, and 2°·5 below the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on Sunday the 19th instant; but was below the average during the remainder of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 6·3 miles per hour, which was 4·8 miles below the average in the corresponding week of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 13·9 hours, against 23·3 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 25th Oct., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5986	3517	869	738	19	55	67	32	46	66	105	118	212	569	75	20·9	2·3	62·0	32·1	48·3	9·06	0·07	0·18	28 Towns.
London	4,019,361	2694	1463	332	331	15	16	22	22	12	15	27	52	94	348	14	19·0	1·7	61·5	32·1	47·5	8·61	0·00	0·00	London.
Brighton	112,954	58	41	4	15	-	-	-	2	-	1	-	1	1	7	1	18·9	1·4	60·5	37·3	48·3	9·06	0·05	0·13	Brighton.
Portsmouth	133,059	99	41	6	11	-	-	1	1	-	1	-	-	1	7	-	16·1	1·2	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	71	38	6	13	-	-	-	-	-	-	-	3	4	5	1	21·9	0·0	-	-	-	-	-	-	Norwich.
Plymouth	75,509	54	27	5	10	-	-	-	-	-	-	-	-	1	1	-	18·7	0·0	59·8	43·5	51·8	11·01	0·01	0·03	Plymouth.
Bristol	215,457	135	80	21	25	-	-	-	-	1	2	2	4	7	14	4	19·4	1·2	62·0	34·0	48·3	9·06	0·00	0·00	Bristol.
Wolverhampton	78,367	57	36	12	8	1	-	-	-	1	1	2	-	1	1	1	24·0	3·3	60·3	34·5	46·8	8·23	0·18	0·46	Wolverhampton.
Birmingham	421,258	282	169	47	28	1	3	1	2	5	3	14	8	19	20	2	20·9	3·6	-	-	-	-	-	-	Birmingham.
Leicester	132,773	85	52	21	10	-	1	2	-	-	-	2	4	7	7	-	20·4	2·0	-	-	-	-	-	-	Leicester.
Nottingham	205,298	147	88	29	18	-	-	-	1	-	2	-	2	4	7	1	22·4	0·8	60·6	35·2	47·6	8·67	0·01	0·03	Nottingham.
Derby	87,608	61	38	6	11	-	-	-	-	-	8	1	2	2	5	-	22·6	5·4	-	-	-	-	-	-	Derby.
Birkenhead	10,870	80	32	9	3	-	-	-	-	-	1	2	1	1	-	1	18·4	1·7	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	337	290	71	40	1	16	4	2	4	7	9	16	19	39	17	26·4	3·9	58·9	42·2	49·4	9·66	0·09	0·23	Liverpool.
Bolton	108,968	64	53	15	11	-	2	1	-	1	-	2	2	3	2	-	25·4	2·9	54·3	40·6	47·4	8·55	0·29	0·74	Bolton.
Manchester	338,296	274	169	48	25	-	-	3	-	1	3	9	4	9	25	4	26·1	2·5	-	-	-	-	-	-	Manchester.
Salford	197,153	139	80	25	13	-	1	4	-	5	2	3	3	5	6	3	21·2	4·0	-	-	-	-	-	-	Salford.
Oldham	122,676	71	59	11	18	-	-	1	-	1	-	2	-	-	5	3	25·1	1·7	-	-	-	-	-	-	Oldham.
Blackburn	110,498	94	45	14	11	-	2	-	-	-	-	4	-	-	5	1	21·2	2·8	-	-	-	-	-	-	Blackburn.
Preston	99,481	80	60	17	14	-	2	2	-	1	2	3	-	1	5	2	31·5	5·2	-	-	-	-	-	-	Preston.
Huddersfield	86,004	41	39	14	9	-	-	1	-	-	1	-	-	-	3	-	23·7	1·2	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	44	32	5	7	-	-	2	-	1	-	-	-	2	6	1	21·8	2·0	-	-	-	-	-	-	Halifax.
Bradford	209,564	132	82	21	17	-	2	4	-	4	-	5	1	7	6	1	20·4	3·7	59·4	41·4	47·9	8·83	0·00	0·00	Bradford.
Leeds	327,324	225	156	42	27	-	1	8	1	5	9	3	1	3	15	2	24·9	4·3	62·0	41·0	49·3	9·61	0·00	0·00	Leeds.
Sheffield	300,563	230	117	32	21	-	2	6	-	2	4	6	4	7	14	6	20·3	3·5	58·0	38·0	48·0	8·89	0·12	0·30	Sheffield.
Hull	181,225	155	76	20	14	1	2	-	1	1	3	4	3	3	5	7	21·9	3·5	62·0	38·0	47·7	8·72	0·13	0·33	Hull.
Sunderland	123,204	88	39	10	9	-	-	-	-	1	-	-	1	2	-	1	16·5	0·4	-	-	-	-	-	-	Sunderland.
Newcastle	151,325	109	73	15	14	-	-	4	-	-	1	3	4	6	8	1	25·2	2·8	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	80	42	11	5	-	5	1	-	-	-	2	2	3	3	1	23·5	4·5	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	113	83	24	17	-	-	3	2	3	2	2	1	?	11	24	17·6	2·5	57·7	42·0	50·4	10·22	0·01	0·03	Edinburgh.
Glasgow	517,941	333	249	55	45	1	12	13	7	8	8	7	5	?	46	42	25·1	5·6	57·0	39·0	50·6	10·34	0·00	0·00	Glasgow.
Dublin	351,014	177	180	27	43	-	-	12	1	3	6	7	6	5	56	18	26·8	4·3	61·0	34·0	49·7	9·83	0·23	0·58	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Forty-third Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	188
Total Births	2359	2566	2431	2474	2500	2547	2490	2753	2570	2724	2771·3	269
Males . .	1194	1312	1201	1263	1304	1280	1310	1378	1336	1366	1411·5	139
Females .	1165	1254	1230	1211	1196	1267	1180	1375	1234	1358	1359·8	130
Total Deaths	1368	1477	1277	1499	1446	1561	1521	1588	1466	1450	1597·9	146
Males . .	710	758	677	775	744	831	796	822	767	753	832·4	74
Females .	658	719	600	724	702	730	725	766	699	697	765·5	71

* The numbers in this column are the average weekly numbers in the forty-third week of the ten years 1874–83 raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	O
Total Births - -	2589	2212	2579	2660	2460	2574	2604	2498	2571	2610	2282	2812	26
Total Deaths - -	1767	1624	1634	1579	1542	1529	1373	1315	1243	1328	1344	1517	14
0—20 - -	1063	923	915	886	857	792	689	609	601	651	599	696	6
20—40 - -	192	193	184	179	214	203	175	189	176	193	204	211	2
40—60 - -	253	238	238	253	224	239	245	221	213	229	261	279	2
60—80 - -	204	233	251	217	209	238	207	257	209	212	233	280	2
at 80 years & upwds.	55	37	46	44	38	57	57	39	44	43	47	51	
Deaths of children: Under 1 year -	659	555	572	519	533	461	398	324	343	365	311	369	3
Deaths of children: 1—5 - -	297	256	255	279	222	217	200	196	168	188	188	229	1
Deaths of children: 5—20 - -	107	112	88	88	102	114	91	89	90	98	100	98	
Deaths from Small-pox* -	19	19	12	23	12	14	11	10	14	17	11	28	
" " Measles - -	44	40	41	28	22	16	11	18	12	12	9	12	
" " Scarlet Fever -	31	30	19	32	24	18	23	26	26	26	16	27	
" " Diphtheria -	16	18	19	17	16	31	22	21	14	21	16	21	
" " Whooping-cough	46	37	28	36	22	36	27	22	15	11	11	15	
" " Typhus - -	1	1	–	–	2	1	–	1	–	1	–	–	
" " Enteric fever -	17	17	32	21	26	20	16	27	18	18	26	17	
" " Simple Cont^d fever	1	1	1	–	3	1	1	–	2	1	–	1	
" " Diarrhœa and Dysentery -	301	219	242	207	209	178	126	86	90	70	57	44	
" " Simple Cholera -	16	8	15	16	17	2	2	2	3	–	1	–	
Deaths from the above-mentioned Diseases*	492	390	409	380	353	317	239	213	194	177	147	165	1
" " Dis. of Respiratory System	198	187	162	157	181	167	170	159	162	184	227	286	2
" " Phthisis - -	171	164	163	159	160	185	162	150	155	150	187	175	2
" " Dis. of Circulatory System	99	82	80	97	85	104	79	88	74	101	96	106	
Violent Deaths - - -	57	66	47	64	51	56	57	53	52	47	45	50	
Inquest Cases - - -	114	107	95	102	97	106	90	98	98	88	98	100	
Deaths in Public Institutions	291	326	308	321	298	278	304	274	286	280	330	327	
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	
Mean - - -	64·2	66·6	68·9	65·7	59·1	57·6	60·5	64·8	56·3	53·7	47·9	50·3	4
Mean of Highest readings -	75·0	81·6	83·0	80·5	69·8	67·3	70·2	75·8	65·8	62·7	55·2	56·3	5
Mean of Lowest readings -	55·3	52·5	57·1	52·7	50·9	50·8	52·6	56·0	48·3	44·9	42·1	44·5	3
Humidity of the Air - -	79	63	64	65	78	88	78	77	80	81	85	85	
Rain-fall in inches - -	0·20	0·03	0·02	0·08	0·52	1·85	0·05	0·02	0·09	0·14	0·65	0·08	0
Registered Sunshine (in hours)	25·8	59·5	52·9	47·9	24·1	18·8	32·9	42·0	23·4	17·0	6·5	6·2	1

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Regi tration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Regis General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Bright John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymou E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, E F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A *Liverpool; The Rev. T.* Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Prest *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filli *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Hea *Sunderland*; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Forty-third Week of the Year 1884.

SES OF DEATH.	Corrected Averages for the 43rd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 25th October, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	*1597·9	1463	332	197	96	221	286	273	58
l- Vaccinated ‡	7·7	4	-	-	1	2	1	-	-
l Unvaccinated		3	1	1	-	-	-	1	-
No Statement		8	2	1	2	2	1	-	-
les- - - -	30·3	16	-	14	2	-	-	-	-
st Fever - -	85·4	22	-	15	5	1	1	-	-
us - - - -	2·6	-	-	-	-	-	-	-	-
sing Fever † - -	0·0	-	-	-	-	-	-	-	-
nza - - -	0·4	2	1	1	-	-	-	-	-
ping-cough - -	29·4	12	4	8	-	-	-	-	-
heria - - -	13·2	22	1	15	5	-	1	-	-
le Continued and defined Fever -	3·7	3	-	1	1	-	-	1	-
ric Fever - -	30·4	12	-	-	3	8	1	-	-
le Cholera - -	0·5	-	-	-	-	-	-	-	-
hoea, Dysentery -	29·7	27	16	5	-	-	1	5	-
ttent Fever † - -	2·0	3	-	3	-	-	-	-	-
ophobia - -	0·0	-	-	-	-	-	-	-	-
lers - - -	0·2	-	-	-	-	-	-	-	-
ox and Effects of cination † - -	0·0	-	-	-	-	-	-	-	-
real Affections -	11·1	11	7	2	-	-	1	1	-
pelas - - -	8·9	10	-	-	-	1	4	5	-
nia and Septicæmia †	3·0	1	-	-	1	-	-	-	-
eral Fever - -	6·0	11	-	-	-	11	-	-	-
Zymotic Diseases †	1·0	-	-	-	-	-	-	-	-
sh - - - -	2·8	2	2	-	-	-	-	-	-
ns and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
ation, Want of ast-milk † - -	1·5	4	3	1	-	-	-	-	-
olism - - -	4·8	4	-	-	-	3	1	-	-
matic Fever and umatism of Heart	12·0	9	-	-	3	3	2	1	-
matism - - -		3	-	-	-	-	1	2	-
- - - -	2·1	5	-	-	-	-	3	2	-
ts † - - -	2·5	1	-	1	-	-	-	-	-
r - - - -	49·0	54	-	-	-	4	32	17	1
Mesenteric -	27·9	33	18	13	2	-	-	-	-
ecular Meningitis -	26·3	15	5	4	6	-	-	-	-
sis - - - -	171·6	201	1	3	17	102	70	8	-
ula, Tuberculosis -	13·0	20	7	7	6	-	-	-	-
Constitutional eases † - -	5·5	13	-	-	1	3	6	3	-
ature Birth -	27·9	47	47	-	-	-	-	-	-
ctasis † - - -	3·5	3	3	-	-	-	-	-	-
ental Malformations - - - -	5·3	4	4	-	-	-	-	-	-
age - - - -	47·7	49	-	-	-	-	-	27	22

CAUSES OF DEATH.	Corrected Averages for the 43rd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 25th October, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	*48·1	41	-	-	1	-	14	22	4
Epilepsy - - -	7·5	8	1	-	1	2	3	-	1
Convulsions - - -	43·2	45	42	3	-	-	-	-	-
Other Diseases of Brain and Nervous System	82·1	77	8	15	6	8	17	20	3
Diseases of Organs of Special Sense † - -	1·0	2	-	-	2	-	-	-	-
Diseases of Circulatory System - - -	94·3	97	-	1	1	20	31	39	5
Croup - - - -	15·8	10	2	7	1	-	-	-	-
Bronchitis - - -	214·6	148	47	21	6	4	20	41	9
Pneumonia - - -	96·2	85	24	22	4	13	11	12	-
Pleurisy - - - -	5·3	4	1	-	-	1	2	-	-
Other Diseases of Respiratory System - -	34·3	27	2	4	2	3	4	11	1
Dentition † - - -	10·0	10	7	3	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	1	-	1	-	-	-	-	-
Enteritis - - -	6·8	4	-	-	1	1	-	-	2
Peritonitis - - -	9·1	9	1	2	2	2	2	-	-
Diseases of Liver - -	31·3	29	3	-	1	2	14	7	2
Other Diseases of Digestive System -	25·5	27	4	3	-	3	6	10	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	36·0	54	-	5	5	5	15	21	3
Diseases of Generative System - - -	6·1	7	1	-	-	4	2	-	-
Accidents of Childbirth -	5·8	1	-	-	-	-	1	-	-
Diseases of Locomotive System † - - -	7·0	9	1	-	3	1	3	1	-
Diseases of Integumentary System - -	8·6	6	1	-	-	-	-	3	2
VIOLENT DEATHS.									
(Accident.)									
Fracture and Contusion	23·0	22	-	1	3	5	4	8	1
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	4·4	5	2	2	-	-	1	-	-
Poison - - - -	1·7	2	-	-	-	2	-	-	-
Drowning - - -	4·1	4	-	-	-	2	2	-	-
Suffocation - - -	10·3	8	7	-	-	-	1	-	-
Otherwise - - -	4·0	3	2	-	1	-	-	-	-
(Homicide.)									
Murder & Manslaughter	1·1	1	1	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·2	2	-	-	-	1	1	-	-
Poison - - - -	1·6	2	-	-	-	-	1	1	-
Drowning - - -	1·0	3	-	-	-	1	2	-	-
Hanging - - -	1·4	-	-	-	-	-	-	-	-
Otherwise - - -	0·8	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	72·0	76	54	12	1	1	3	4	1

*The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·146 per cent. for increase of population.
‡ In the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered coroner, the case is returned under the heading "no statement."
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, slaughter, or suicide. All such cases are classed under "accident or negligence."
Exclusive of 6 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

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Table 3. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Sc during the Week

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON	3,816,483	2694	1463	332	331	15	16	22	22	12	-	12	3	27	52	94	34
West Districts	669,673	389	249	42	58	1	1	-	3	4	-	-	1	5	5	12	7
North Districts	905,947	602	326	70	75	7	3	10	10	1	-	2	-	4	11	20	7
Central Districts	282,238	209	122	41	16	1	1	2	1	1	-	2	-	3	7	10	1
East Districts	692,758	498	295	68	72	5	1	8	-	2	-	7	1	3	9	18	8
South Districts	1,265,927	996	471	111	110	3	10	2	8	4	-	1	1	12	20	34	7
West Districts.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	59	30	7	5	-	-	-	-	1	-	-	-	1	1	2	5
St. John Paddington *H* - - G.J.	37880	8	13	1	3	-	-	-	-	-	-	-	-	-	-	-	3
Kensington Town *WW* - - W.M.	120141	55	49	7	11	-	-	-	-	1	-	-	1	-	1	1	21
Brompton *H* - - - W.M. & C.	43010	17	13	1	4	-	-	-	1	-	-	-	-	-	1	2	4
St. Peter Hammersmith - - W.M.	7599	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	51	19	6	3	-	1	-	-	1	-	-	-	1	-	2	1
Fulham *WeH* - - - W.M. & C.	42000	22	15	2	6	1	-	-	-	-	-	-	-	1	-	-	3
Chelsea South *HHH* - - - C.	50396	10	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	20	25	2	3	-	-	-	-	-	-	-	-	-	-	-	18
Chelsea North-east - - - C.	32807	25	16	5	4	-	-	-	-	-	-	-	-	-	1	3	-
Hanover Square *H* - - - G.J.	16862	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Belgrave *HH'* - - - - C.	59220	34	22	2	5	-	-	-	1	-	-	-	-	-	-	-	6
St. John Westminster *HH* - - C.	55496	28	10	5	2	-	-	-	-	-	-	-	-	1	1	-	-
St. Margaret Westminster *H* - C.	24679	16	7	-	2	-	-	-	-	-	-	-	-	1	-	1	4
St. James Westminster *WH* N.R. & G.J.	22941	16	10	2	2	-	-	-	1	1	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	16608	7	6	1	1	-	-	-	-	-	-	-	-	-	-	-	4
North Districts.																	
All Souls Marylebone *HHHH* - W.M.	26759	14	14	2	3	-	-	-	1	-	-	-	-	-	-	2	3
Cavendish Square *HHH* - - W.M.	14891	3	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	20	11	5	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Mary Mareleb. *HHH* G.J. & W.M.	21118	20	5	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	22	13	3	6	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	18	11	4	3	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead *WeHHH* - N.R. & W.M.	45452	28	13	2	-	1	-	-	1	1	-	-	-	1	-	-	1
Regent's Park Pancras *H* - - W.M.	39115	18	16	5	3	-	-	1	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	12	24	3	3	-	-	-	1	-	-	-	-	-	-	-	18
Gray's Inn Lane *HHH* - - N.R.	30247	17	13	3	5	-	-	-	-	-	-	-	-	-	2	1	2
Somers Town *H* - - - - N.R.	34369	21	10	2	3	-	-	-	-	-	-	-	-	1	-	-	-
Camden Town *WH* - - - N.R.	17311	11	12	1	6	-	-	-	-	-	-	-	-	-	-	-	10
Kentish Town *W* - - - - N.R.	87487	71	25	10	4	-	-	1	-	-	-	-	-	-	1	1	5
Upper Holloway *WWwH* - - N.R.	67946	54	32	3	12	-	-	-	3	-	-	-	-	-	1	2	14
Islington South-west *H* - - N.R.	100976	67	29	10	2	-	-	1	1	-	-	-	-	-	2	5	5
Islington South-east - - - N.R.	61895	47	12	5	1	-	-	1	-	-	-	-	-	-	-	1	-
Highbury *H* - - - - N.R.	52048	28	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	19	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	20	13	3	4	1	1	-	1	-	-	-	-	1	2	2	-
Hackney *WeweHL* - - E.L. & N.R.	76911	60	45	2	11	5	2	5	2	-	-	2	-	-	2	2	19
South Hackney - - - - E.L.	39883	16	14	4	3	-	-	1	-	-	-	-	-	-	-	1	-
Central Districts.																	
St. George Bloomsbury - - N.R.	16681	7	11	4	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles South *WH* - - - N.R.	14864	15	7	1	2	-	-	-	-	-	-	1	-	1	-	-	3
St. Giles North - - - - N.R.	13837	10	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	15	6	1	1	-	-	-	-	-	-	-	-	-	-	-	4
St. Mary-le-Strand *H* - - - N.R.	7515	5	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Clement Danes *H* - - - N.R.	8559	3	8	2	2	-	-	-	-	-	-	-	-	-	-	-	3
St. George-the-Martyr *HHHHHH* N.R.	18671	11	7	2	1	-	-	1	1	-	-	-	-	-	1	-	2
St. Andrew Eastern *W* - - N.R.	10706	5	7	1	1	-	-	-	-	-	-	-	-	-	-	1	2
Saffron Hill *H* - - - - N.R.	6553	12	4	2	-	1	-	-	-	-	-	-	-	-	1	1	-
St. James Clerkenwell - - - N.R.	17516	23	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	13	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	9	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	11	7	6	1	-	-	-	-	-	-	-	-	-	-	2	-
Old-street *H* - - - - N.R.	11541	13	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	26	9	3	-	-	-	-	-	-	-	-	-	-	1	1	1
Whitecross-street - - - - N.R.	9217	12	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	6	6	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	1	10	-	1	-	-	-	-	-	-	1	-	-	2	2	10
St. Bride *W* - - - - - N.R.	8296	3	3	-	-	-	1	-	-	-	-	-	-	-	2	2	-
Allhallows Barking - - - N.R.	13666	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5632	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *W*—Wo house *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J., signi Grand Junction Company; W.M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lond and K. the Kent Company.)

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT y, the 25th October, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Shoreditch - - N.R. & E.L.	7276	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
rd Shoreditch *HL*† - N.R.	14547	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
New Town *w* - - - N.R.	21137	21	18	5	8	-	-	-	-	-	-	-	-	1	1	1	9	-
Old Town - - - N.R.	24836	19	10	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
ton *WH* - - N.R. & E.L.	46275	28	17	4	7	-	-	-	-	-	-	-	-	-	1	2	6	-
-road *H* - - - - E.L.	21738	30	9	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
ethnal Green *WHL*† - E.L.	41932	36	33	7	7	1	-	2	-	-	-	-	-	1	-	-	13	1
Bethnal Green - - E.L.	29981	22	11	8	-	-	-	-	-	1	-	-	-	1	-	-	-	-
ethnal Green - - - E.L.	19810	19	6	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
ds *H* - - E.L. & N.R.	22785	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
New Town *W* - - E.L.	15473	12	8	2	3	-	-	-	-	-	-	-	-	-	-	-	5	-
apel Church *H* E.L. & N.R.	17490	4	16	-	1	-	1	-	-	-	-	1	-	-	1	1	14	-
s Fields - - - E.L.	9713	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6162	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
e's North - - - E.L.	28747	25	10	3	2	-	-	-	-	1	-	1	-	-	2	3	-	-
St. George East *W* - E.L.	8410	9	8	2	2	-	-	-	-	-	-	-	-	-	-	-	5	-
H - - - E.L. & N.R.	11395	4	9	2	1	-	-	1	-	-	-	-	-	-	-	1	5	-
- - - - - - E.L.	14167	11	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
se - - - - - E.L.	33041	23	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town West - - E.L.	37660	37	11	5	-	1	-	1	-	-	-	1	-	-	-	-	-	-
Old Town East *WwwH* - E.L.	67653	47	26	7	11	1	-	1	-	-	-	1	-	-	1	3	7	1
- - - - - - E.L.	57574	28	15	5	-	-	-	-	-	-	-	-	1	-	-	2	-	-
wwwH - - - - E.L.	64349	49	47	7	14	-	-	1	-	-	-	2	-	-	2	2	27	-
WW - - - - - E.L.	52077	46	12	2	4	-	-	-	-	-	-	1	-	-	-	2	3	-
SOUTH DISTRICTS.																		
urch Southwark *WH* L. & S.	15763	9	4	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
ut Southwark *H* - - S.	14159	10	10	3	2	-	-	-	1	-	-	-	-	1	-	-	-	2
d - - S. & L.	21381	13	9	2	2	-	1	-	-	-	-	-	-	-	1	2	-	-
-road *WH* - - S. & L.	12953	10	5	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-
road *HL* - - L. & S.	21518	14	5	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Newington - - S. & L.	16652	30	15	6	2	-	-	-	-	-	-	-	-	2	-	1	-	-
Walworth *W* - - S. & L.	22755	51	35	9	10	-	4	-	1	-	-	-	-	1	-	-	6	1
Newington - - L. & S.	11623	21	8	3	2	-	-	2	-	-	-	-	-	1	-	-	-	-
WH - - - - S.	11956	5	13	2	4	-	-	-	-	-	-	-	-	-	5	5	8	-
Market - - S. & L.	11200	9	11	1	-	-	2	-	-	-	-	-	-	1	-	1	-	-
Magdalen *W* - - S.	12669	13	8	1	4	-	-	-	-	-	-	-	-	-	-	-	5	-
s Bermondsey - - S.	34683	46	17	4	5	-	-	-	-	-	-	1	-	-	-	-	-	-
the *W* - - - S. & K.	24024	18	18	3	4	-	-	-	-	-	-	-	-	1	1	2	3	-
-road 1st *H* - - L. & S.	15195	10	8	1	2	-	-	-	-	-	-	-	-	-	1	1	1	1
-road 2nd *H* - - L. & S.	16351	18	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Church 1st *H* - L. & S.	31876	18	18	2	2	-	-	-	1	1	-	-	-	-	1	2	8	-
Church 2nd *HW* - L. & S.	51329	43	21	7	4	-	-	-	-	1	-	-	-	1	-	1	13	-
on 1st - - - - S. & L.	43232	34	7	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
on 2nd - - - - S. & L.	37322	18	10	2	4	-	-	-	-	-	-	-	1	-	-	-	-	-
ww - - - - L. & S.	62827	32	16	4	3	1	-	-	2	-	-	-	-	-	-	-	1	1
W - - - - - L.	19017	16	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - S.	36930	21	13	5	3	-	-	-	-	-	-	-	-	-	-	1	-	-
tersea - - - S.	54675	54	17	6	1	-	-	-	-	1	-	-	-	1	-	1	-	-
tersea *Ww* - - - S.	53387	52	20	7	2	-	-	-	-	-	-	-	-	1	2	2	3	-
rth *HL* - - - S.	58144	50	10	1	4	-	-	-	-	-	-	-	-	-	1	1	3	-
- - - - - - S.	18225	9	6	-	2	-	-	-	-	-	-	-	-	-	1	2	-	-
n - - - - - L.	25553	30	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	5690	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rell *WL*†*L*† - - S. & L.	49104	28	22	3	11	-	-	-	-	-	-	-	-	2	-	-	9	-
W - - S., L., & K.	71089	56	29	10	5	-	1	-	-	-	-	-	-	-	1	1	1	-
e Camberwell - - L. & S.	50810	44	10	3	3	-	-	-	-	-	-	-	-	-	-	2	-	1
Deptford new - - K.	74722	81	13	13	5	2	1	-	-	-	-	-	-	-	2	4	3	1
dles Deptford - - K.	7101	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h West - - - K.	21952	23	5	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-
h East *WHH* - - K.	24006	18	13	2	2	-	-	-	-	-	-	-	-	-	1	1	8	-
H - - - - - K.	5927	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21579	18	9	1	1	-	1	-	1	1	-	-	-	-	-	-	-	-
n *WH* - - - - K.	19865	18	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
n *H* - - - - L.	24076	25	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - K.	16970	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dockyard - - - K.	17617	8	6	1	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Arsenal *HHH* - - K.	19648	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d, West *H* - - - K.	14019	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d, East *W* - - - K.	12241	9	9	2	4	-	-	-	-	-	-	-	-	-	1	1	3	-

lowing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ible by *w*:—

al London Sick Asylum, in Tottenham Court-road sub-district.
on City Workhouse, in Islington East sub-district.
orn Infirmary " " "
on City Workhouse " Hackney sub-district.
orn " " Hoxton New Town sub-district.
schapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population: Births and Deaths registered duri
Week ending Saturday, 25th October, 884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370.282	950,178	689	301	67	70	13	4	4	6	5	4	5	7	16
30 : 1	Carshalton *wL* - -	12228	21118	13	3	-	3	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	3	2	-	-	-	-	-	-	-	-	-	1	1
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	56	22	2	7	-	-	2	1	-	1	-	1	1
	Mitcham - -	11697	17932	8	3	-	1	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	18	4	2	-	-	-	-	-	-	-	1	-	-
2	Kingston *WHH* - -	8549	36354	16	12	4	1	-	-	-	-	-	-	-	-	1
3	Esher (*part of*) * -	6601	9221	6	2	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	6	3	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	11	6	2	1	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	941	12331	9	4	2	2	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15869	31142	27	7	3	2	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	12	6	2	2	-	-	-	-	1	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	16	9	3	1	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	2	1	1	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	8	8	1	5	-	-	1	1	-	-	-	-	1
125 : 1	Hillingdon *WH* - -	6029	10802	11	5	2	1	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	3	1	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11323	9	9	-	4	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *W* - -	7008	22727	9	6	1	2	-	-	-	-	-	-	-	-	1
2	Twickenham *H* - -	2477	12479	5	3	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	5	8	1	2	-	-	-	-	1	-	-	-	-
4	Chiswick - - -	1340	15675	11	4	1	1	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	9	4	1	-	-	-	-	-	-	-	-	1	2
127 : 1	Harrow *H* - - -	13809	12796	9	3	-	-	-	-	-	-	-	-	-	-	1
2	Edgware *H* - -	6994	3749	2	1	-	1	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	25	6	1	-	-	-	-	1	-	-	-	-	-
4	Hendon *W* - -	8382	10484	14	4	-	2	-	-	1	-	-	-	-	-	-
128 : 1	South Mimms - -	15599	6391	1	3	-	1	-	-	-	1	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	8	2	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	13	13	2	3	-	-	-	1	-	-	-	-	1
129 : 1	Hornsey *H* - - -	3039	37078	26	3	2	-	-	-	-	-	-	-	-	-	1
2	Tottenham *HH* - -	4642	46456	50	18	2	3	-	2	-	1	-	1	-	1	2
3	Edmonton *Www* -	7483	23463	16	11	4	2	-	-	-	-	-	1	1	-	-
4	Enfield *WH* - -	12653	19104	13	6	-	2	-	1	-	-	-	-	-	2	3
5	Waltham Abbey - -	11017	5368	2	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	2	3	1	1	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	1	-	1	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	39	7	2	2	-	-	-	-	1	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	101	53	11	6	13	1	-	-	-	1	2	1	1
3	Leyton *WwL* - -	4372	32430	24	17	5	8	-	-	-	-	-	-	-	-	-
4	Walthamstow *wH* -	6520	28869	34	11	5	1	-	-	-	-	2	-	1	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9659	5	2	-	1	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	7	2	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9293	13	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as fo
30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265) 37 : 1, the two parishes of Warlingham and
in Godstone sub-district 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-d
except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Ch
pop. 947); 185: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Th
Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th October, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8-14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,093,995	18·1	1·7	1764	399	401	28	20	26	28	17	19	32	59	385
NER LONDON -	78,052	4,019,361	19·0	1·7	1473	332	331	15	16	22	22	12	15	27	52	348
UTER RING -	370,282	1,074,631	14·6	2·0	301	67	70	13	4	4	6	5	4	5	7	37

TE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal ·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
clusive of 6 deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,017,632 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 13	-	187	23·3	Cholera 11; fevers 63.
BOMBAY - -	773,196	" 23	288	463	29·2	Cholera 26; fevers 121.
MADRAS - -	398,777	August 29	350	325	42·3	Cholera 30; small-pox 8; fevers 68.
PARIS - - -	2,239,928	October 23	1180	979	22·5	Typhoid fever 22; diph. and croup 24.
GENEVA - -	70,765	" 18	29	27	19·9	Small-pox 1.
BRUSSELS - - (with 8 Faubourgs)	426,814	" 18	244	173	22·0	Typhus and typh. fev. 6.
AMSTERDAM -	361,314	" 18	248	186	26·8	Scarlet fever 16.
ROTTERDAM -	166,001	" 18	125	56	17·5	—
THE HAGUE -	131,417	" 18	88	65	25·7	—
COPENHAGEN -	267,000	" 21	216	112	21·9	Measles 7.
STOCKHOLM -	181,738	" 11	120	87	23·8	Diphtheria and croup 4.
CHRISTIANIA -	124,000	" 18	62	51	21·4	Whooping-cough 8; scar. fever 4.
ST. PETERSBURG	928,016	" 11	-	354	19·9	Typh. and typhd. fev. 9; sm.-pox 2.
BERLIN - -	1,242,407	" 4	899	650	27·6	Diphtheria and croup 60; scarlet fever 12.
HAMBURG (State)	467,258	" 11	339	242	27·0	Diphtheria and croup 14.
DRESDEN - -	236,000	" 11	198	76	16·7	Diphtheria 7.
BRESLAU - -	292,000	" 18	184	173	31·0	Typhd. fever 3; diph. 7.
MUNICH - -	240,000	" 18	177	116	25·1	Scarlet fever 3.
VIENNA - -	759,849	" 11	515	316	21·6	—
PRAGUE - -	272,333	" 18	-	119	22·8	Small-pox 3; diphtheria and croup 5.
BUDA-PESTH -	416,474	" 11	247	200	25·0	Typhus and typhoid fever 8.
TRIESTE - -	148,245	—	-	-	-	—
ROME - -	318,658	September 27	206	144	23·6	Small-pox 3; malarial fever 8.
NAPLES - -	494,015	—	-	-	-	—
TURIN - -	262,521	September 27	160	149	29·6	Typhd. fev. 8; sm.-pox 2.
VENICE - -	144,888	October 11	61	56	20·2	Small-pox 1.
MADRID - -	475,668	" 5	287	230	25·2	Measles 4; diphtheria and croup 6.
LISBON - -	203,681	September 13	96	127	32·5	Small-pox 7.
ALEXANDRIA -	212,074	—	-	-	-	—
NEW YORK -	1,348,375	September 27	-	647	25·0	Typhoid fever 14; diphtheria 10.
BROOKLYN -	644,526	" 27	-	276	22·3	Typhoid fever 5; diphtheria 9.
PHILADELPHIA	927,995	October 4	-	341	19·5	Diphtheria 12; typhoid fever 20.
BALTIMORE -	408,520	" 4	-	154	19·7	Diphtheria 12.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 25th October, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point and Air Temperature. Great-est.	Between Dew Point and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Great-est.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	19	New.	30·121	61·5	45·6	15·9	53·6	47·8	91·7	37·1	..	..	5·8	12·0	0·0	+ 2·8	81	WSW.	WNW. WSW. & NNW.	1·2	0·0	0·0	233	− 33	0·00	0·0
Mon.	20	..	30·182	53·1	43·8	9·3	48·5	41·6	72·3	32·5	..	..	6·9	11·0	2·0	− 2·1	77	WNW. WSW. & NW.	NNW.	0·2	0·0	0·0	160	−107	0·00	0·0
Tues.	21	..	30·148	54·4	43·1	11·3	48·2	41·7	73·3	32·0	..	..	6·5	10·8	2·0	− 2·2	78	Variable & Calm.	SSW. & SE.	0·0	0·0	0·0	88	−180	0·00	0·0
Wed.	22	..	29·996	58·5	42·0	16·5	49·8	43·4	101·6	31·0	..	..	6·4	13·0	0·0	− 0·3	78	ENE. & E.	SE. & ESE.	1·5	0·0	0·0	162	−106	0·00	0·0
Thurs.	23	Apogee.	29·76	56·5	34·7	21·8	45·6	44·1	105·3	28·3	..	..	1·5	8·0	0·0	− 4·1	94	Calm NE. & SE.	SE. & ESE.	0·0	0·0	0·0	106	−163	0·00	0·0
Fri.	24	Greatest Dec. S	29·779	53·3	32·1	21·2	43·4	43·0	80·3	27·2	..	..	0·4	7·4	0·0	− 6·0	99	ENE & Calm	E.	0·0	0·0	0·0	94	−175	0·00	0·0
Sat.	25	..	29·868	53·1	32·7	20·4	43·7	42·8	84·1	28·0	..	..	0·9	7·4	0·0	− 5·4	96	SW.	SW.	0·0	0·0	0·2	220	− 50	0·00	0·0
Means		..	29·979	55·8	39·1	16·6	47·5	43·5	86·9	30·9	..	..	4·1	9·9	0·6	− 2·5	86	Variable.		..	..	..	Sum 1063	Sum −814	Sum 0·00	0·0
No of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. October.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	19	m. P. generally	2·7	10·4	Fine in morning; generally cloudy afterwards.
Monday	20	w. P. in morning; v. P. afterwards.	0·0	10·3	Overcast generally. Slight fog in morning.
Tuesday	21	m. P. throughout	0·2	10·3	Overcast till evening; variable at night.
Wednesday	22	m. P. throughout	6·6	10·2	Cloudless. A very fine day. Slight fog after 11h. P.M.
Thursday	23	v. P. in morning; m. P. afterwards.	1·7	10·2	Dense fog prevailed in morning; fine with variable amounts of cloud till evening; generally cloudless, but foggy at night.
Friday	24	w. P. generally	1·4	10·1	Dense fog in morning; fine till evening; foggy at night. Very little cloud prevailed at any time.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 22 derived from Campbell's Sunshine Instrument show the agre-

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
3rd November, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·6 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.		Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.
Birkenhead	14·9	17·2	18·4	17·2	Liverpool - -	24·6	28·2	26·4	23·0
Birmingham	21·2	17·0	20·9	21·1	London - -	17·5	19·7	19·0	19·5
Blackburn -	31·6	23·1	21·2	26·9	Manchester -	24·4	23·6	26·1	23·9
Bolton -	22·5	30·2	25·4	26·3	Newcastle-on-Tyne	22·8	26·9	25·2	19·7
Bradford -	16·2	20·7	20·4	21·4	Norwich - -	18·5	18·5	21·9	15·0
Brighton -	21·2	16·6	18·9	17·1	Nottingham -	19·1	23·9	22·4	16·5
Bristol -	20·3	18·6	19·4	21·8	Oldham - -	19·1	20·4	25·1	19·6
Cardiff -	25·1	21·8	23·5	27·9	Plymouth - -	18·0	24·2	18·7	24·2
Derby -	19·7	22·6	22·6	18·5	Portsmouth -	16·5	14·9	16·1	18·0
Halifax -	10·9	13·6	21·8	19·8	Preston - -	26·2	29·9	31·5	28·8
Huddersfield	18·2	24·3	23·7	20·0	Salford - -	21·7	21·2	21·2	21·4
Hull - -	23·0	16·7	21·9	22·5	Sheffield - -	18·6	24·3	20·3	21·0
Leeds -	26·0	23·9	24·9	21·0	Sunderland -	30·9	23·3	16·5	20·8
Leicester -	16·9	21·6	20·4	25·5	Wolverhampton -	22·0	22·0	24·0	19·3

The highest annual death-rates from measles, measured by last week's mortality, were 3·4 in Cardiff, 2·4 in Bolton, and 2·3 in Hull; from scarlet fever, 1·7 in Sunderland and in Cardiff, and 1·4 in Sheffield; from whooping-cough, 2·0 in Halifax and 1·2 in Hull; and from "fever," 1·8 in Derby, 1·6 in Preston, and 1·4 in Halifax. The 31 deaths from diphtheria in the twenty-eight towns included 22 in London. Small-pox caused 21 deaths in London (exclusive of 16 London cases registered outside Registration London), 2 in Birkenhead, and 1 in Hull.

London.

In London 2745 births and 1503 deaths were registered. Allowing for increase of population, the births were 124, and the deaths 118, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 19·7 and 19·0 in the two preceding weeks, rose last week to 19·5. During the first five weeks of the current quarter the death-rate averaged 18·6 per 1000, against 20·8, 19·8, and 18·4 in the corresponding periods of 1881, 1882, and 1883.

The 1503 deaths included 21 from small-pox, 22 from measles, 28 from scarlet fever, 22 from diphtheria, 13 from whooping-cough, 22 from enteric fever, 5 from ill-defined forms of continued fever, 26 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 159 deaths were referred to these diseases, being 69 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* in London, which had been 9, 10, and 15 in the three preceding weeks, further rose to 21 last week, and exceeded the corrected average weekly number by 15; in addition to these, however, 16 deaths of London residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside Registration London. All the 37 fatal cases belonging to London

were recorded in the Hospitals of the Metropolitan Asylum Board. A distributing the hospital cases, 6 belonged to St. George's-in-the-East, 5 Islington, and 5 to Hackney. Four were of children admitted from one ho 81, Shadwell Road, Holloway. The number of small-pox patients in the Me politan Asylum Hospitals, which had been 504, 558, and 596 on the three prece Saturdays, declined to 580 at the end of last week; the admitted cases, which been 68, 144, and 173 in the three previous weeks, were 101 last week. Highgate Small-pox Hospital contained 18 patients on Saturday last, 3 new c having been admitted during the week.

The 22 deaths from *measles* showed a further increase upon the low num in recent weeks, but were 11 below the corrected average; 15 occurred in S London, including 7 in Newington, and 5 in Greenwich and Deptford. fatal cases of *scarlet fever*, which had been 27 and 22 in the two previous we rose to 28 last week, but were 55 below the corrected average; after distribu the hospital cases, 4 belonged to Hackney, 3 to Bethnal Green, 3 to Stepney, 4 to Mile End Old Town. The Metropolitan Asylum Hospitals contained scarlet fever patients on Saturday last, corresponding with the number at the of the previous week; 49 cases were admitted during the week, against 40 and in the two previous weeks. The 22 deaths from *diphtheria* corresponded with number in the previous week, and exceeded the corrected average by 10; distributing the hospital cases, 4 belonged to Hampstead, 2 to Islington, Hackney, 3 to Lambeth, and 2 to Camberwell. The 13 fatal cases of *whoop cough*, showed an increase of but one upon the low number in the previous w and were 15 below the corrected average. The 26 deaths referred to *diarr* and *dysentery* showed a further decline from recent weekly numbers, and we below the average; 20 were of infants and children under five years of age.

The fatal cases of *enteric fever*, which had been 26, 17, and 12 in the three ceding weeks, rose again to 22 last week, but were 8 below the corrected we average; after distributing the hospital cases, 2 belonged to Fulham, 2 to M lebone, 3 to Pancras, 4 to Bethnal Green, and 2 to Mile End Old Town. In Metropolitan Asylum Hospitals, 116 cases of enteric fever, and 6 of typhus, under treatment on Saturday last; 16 cases of enteric fever, and not one of typ were admitted during the week. Five deaths were referred to undefined form continued fever.

The deaths referred to diseases of the respiratory organs, which had incre in the six preceding weeks from 159 to 274, further rose last week to 348, were 38 below the corrected weekly average.

Different forms of violence caused 50 deaths; 41 were the result of neglig or accident, among which were 20 from fractures and contusions, 4 from drowi 3 from poison, and 9 of infants under one year of age from suffocation. Th deaths from fractures and contusions were thus returned:—female, aged 8 y run over by cab; male 61, run over in street; male 33, fell from van; male fell from hay-cart; male 52, run over on Metropolitan Railway; male 57, run on North London Railway; males 4, 51, fell in street; males 11, 22 (intoxica 50, 65, and females 49 (intoxicated), 77, fell down stairs; male 15, fell from male 46, fell through loop-hole at brewery; male 31, fell into stoke-hole; mal crushed by bags of peas on ship; male 34, struck head against gas-pipe; female 94, by fracture. An inquest was held in each of these 20 cases, e the last. Seven cases of suicide were registered.

Greater London.

In Greater London 3506 births and 1832 deaths were registered, equal to an rates of 35·9 and 18·8 per 1000 of the population. The 10 fatal cases of small in the Outer Ring were all recorded in the sub-district of West Ham; they incl 8 in the Metropolitan Asylum Hospital at Plaistow.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was in.; the lowest reading was 29·34 in. at noon on Tuesday, and the highest 30·18 in. on F morning. The mean temperature of the *air* was 48°·2, and 0°·3 above the average in the responding week of the 20 years ending 1868. The mean was below the average on Su Monday, and Wednesday, but showed an excess on each of the other days of the week. general direction of the *wind* was S.W., and the horizontal movement of the air ave 17·7 miles per hour, which was 6·2 miles above the average in the corresponding we 16 years. *Rain* fell on Sunday and Tuesday to the aggregate amount of 0·27 of an The duration of registered bright sunshine in the week was 18·2 hours, against 20·7 hou Glynde Place, Lewes.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 1st November, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 1st Nov., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	6000	3464	902	697	24	57	66	31	50	67	84	100	200	561	68	20·6	2·3	61·7	30·9	47·5	8·61	0·56	1·42	28 Towns.
London	4,019,361	2745	1503	336	330	21	22	28	22	13	27	26	50	97	322	12	19·5	2·1	61·7	33·5	48·2	9·00	0·27	0·69	London.
Brighton	112,954	58	37	7	14	-	-	-	-	-	-	-	1	1	9	-	17·1	0·0	60·0	37·8	48·6	9·23	0·10	0·25	Brighton.
Portsmouth	133,059	76	46	11	14	-	1	-	1	-	-	1	-	3	10	1	18·0	1·2	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	47	26	5	7	-	-	-	-	1	-	-	-	1	-	1	15·0	0·6	-	-	-	-	-	-	Norwich.
Plymouth	75,509	33	35	10	9	-	-	-	-	-	1	1	1	2	6	1	24·2	1·4	59·0	34·0	49·5	9·72	0·20	0·51	Plymouth.
Bristol	215,457	136	90	23	22	-	-	1	-	2	-	1	1	3	14	-	21·8	1·0	59·0	35·0	48·4	9·11	0·49	1·24	Bristol.
Wolverhampton	78,367	58	29	10	7	-	-	-	-	-	-	1	1	3	4	1	19·3	0·7	57·6	30·9	45·0	7·22	0·49	1·24	Wolverhampton.
Birmingham	421,258	295	170	54	33	-	2	-	-	4	1	9	6	8	36	2	21·1	2·0	-	-	-	-	-	-	Birmingham.
Leicester	132,773	90	65	28	9	-	1	-	-	1	1	-	-	4	5	6	25·5	1·2	-	-	-	-	-	-	Leicester.
Nottingham	205,298	139	65	20	16	-	-	1	-	4	1	-	2	5	3	-	16·5	1·5	58·1	35·7	47·3	8·50	0·20	0·51	Nottingham.
Derby	87,608	70	31	10	9	-	-	-	-	-	3	1	-	-	2	-	18·5	2·4	-	-	-	-	-	-	Derby.
Birkenhead	10,870	65	30	5	3	2	1	-	-	-	-	1	-	2	3	1	17·2	2·3	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	403	253	77	36	-	6	2	4	2	5	4	12	17	44	10	23·0	2·1	61·5	40·0	49·6	9·78	0·59	1·50	Liverpool.
Bolton	108,968	87	55	14	9	-	5	1	-	1	2	1	1	1	9	2	26·3	4·8	59·6	35·1	46·1	7·84	1·53	3·89	Bolton.
Manchester	338,296	236	155	30	32	-	-	3	1	1	4	3	5	11	30	4	23·9	1·9	-	-	-	-	-	-	Manchester.
Salford	197,153	141	81	23	11	-	-	2	-	1	1	1	2	4	6	6	21·4	1·3	-	-	-	-	-	-	Salford.
Oldham	122,676	86	46	13	7	-	-	-	-	2	-	2	1	1	4	2	19·6	1·7	-	-	-	-	-	-	Oldham.
Blackburn	110,498	76	57	18	11	-	-	-	-	-	1	4	-	2	5	1	26·9	2·4	-	-	-	-	-	-	Blackburn.
Preston	99,481	83	55	13	9	-	2	2	-	1	3	5	1	2	2	1	28·8	6·8	60·0	39·0	48·2	9·00	1·15	2·92	Preston.
Huddersfield	86,004	55	33	12	3	-	-	-	-	-	-	1	1	3	3	-	20·0	0·6	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	50	29	8	5	-	2	1	-	3	2	-	1	1	1	-	19·8	5·5	-	-	-	-	-	-	Halifax.
Bradford	209,564	112	86	26	23	-	1	1	-	3	2	1	-	3	6	4	21·4	2·0	58·0	37·4	46·3	7·95	1·13	2·87	Bradford.
Leeds	327,324	217	132	36	25	-	-	6	1	3	7	4	4	9	6	2	21·0	3·3	61·0	36·0	48·1	8·95	0·76	1·93	Leeds.
Sheffield	300,563	228	121	40	13	-	-	8	1	1	3	7	1	4	10	3	21·0	3·5	59·0	37·0	46·3	7·95	0·87	2·21	Sheffield.
Hull	181,225	135	78	28	14	1	8	1	1	4	2	5	2	2	5	4	22·5	6·3	59·0	34·0	46·0	7·78	0·21	0·53	Hull.
Sunderland	123,204	93	49	16	7	-	-	4	-	1	-	2	2	2	7	1	20·8	3·0	61·0	35·0	47·4	8·55	0·02	0·05	Sunderland.
Newcastle	151,325	126	57	13	9	-	-	2	-	2	1	1	2	4	7	1	19·7	2·1	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	60	50	16	10	-	6	3	-	-	-	2	3	5	2	2	27·9	6·1	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	158	89	20	15	-	-	2	1	2	3	3	3	?	15	16	18·8	2·3	57·8	34·8	47·1	8·39	0·40	1·02	Edinburgh.
Glasgow	517,941	399	266	50	47	-	8	17	12	7	8	5	8	?	44	47	26·8	5·8	59·0	30·5	46·6	8·12	1·57	3·99	Glasgow.
Dublin	351,014	194	166	22	40	-	-	10	-	2	9	4	5	6	69	21	24·7	3·7	60·4	35·0	49·3	9·61	0·82	2·08	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Forty-fourth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2579	2374	2613	2667	2532	2698	2706	2618	2896	2623	2868·6	2745
Males . .	1331	1193	1334	1396	1277	1370	1338	1347	1441	1310	1454·4	1383
Females .	1248	1181	1279	1271	1255	1328	1368	1271	1455	1313	1414·2	1362
Total Deaths	1445	1583	1408	1447	1386	1501	1513	1645	1502	1440	1621·0	1508
Males . .	751	811	732	776	726	768	768	849	762	720	835·7	789
Females .	694	772	671	671	660	733	745	796	740	720	785·3	714

* The numbers in this column are the average weekly numbers in the forty-fourth week of the ten years 1874–83 raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.
Total Births	2212	2579	2660	2460	2574	2604	2498	2571	2610	2282	2812	2694	2745
Total Deaths	1624	1634	1579	1542	1529	1373	1315	1243	1327	1344	1517	1463	1508
0—20	923	915	886	857	792	689	609	601	650	599	696	625	652
20—40	193	184	179	214	203	175	189	176	193	204	211	221	237
40—60	238	238	253	224	239	245	221	213	229	261	279	286	284
60—80	233	251	217	209	238	207	257	209	212	233	280	273	268
at 80 years & upwds.	37	46	44	38	57	57	39	44	43	47	51	58	62
Deaths of children: Under 1 year	555	572	519	533	461	398	324	343	365	311	369	332	336
Deaths of children: 1—5	256	255	279	222	217	200	196	168	188	188	229	197	219
Deaths of children: 5—20	112	88	88	102	114	91	89	90	98	100	98	96	81
Deaths from Small-pox*	19	12	23	12	14	11	10	14	16	11	28	21	37
" " Measles	40	41	28	22	16	11	18	12	12	9	12	16	22
" " Scarlet Fever	30	19	32	24	18	23	26	26	26	16	27	21	23
" " Diphtheria	18	19	17	16	31	22	21	14	21	16	21	22	22
" " Whooping-cough	37	28	36	22	36	27	22	15	11	11	15	12	13
" " Typhus	1	–	–	2	1	–	1	–	1	–	–	–	–
" " Enteric fever	17	32	21	26	20	16	27	18	18	26	17	12	22
" " Simple Cont^d fever	1	1	–	3	1	1	–	2	1	–	1	3	5
" " Diarrhœa and Dysentery	219	242	207	209	178	126	86	90	70	57	44	27	26
" " Simple Cholera	8	15	16	17	2	2	2	3	–	1	–	–	–
Deaths from the above-mentioned Diseases*	390	409	380	353	317	239	213	194	176	147	165	135	175
" " Dis. of Respiratory System	187	162	157	181	167	170	159	162	184	227	286	274	348
" " Phthisis	164	163	159	160	185	162	150	155	150	187	175	201	203
" " Dis. of Circulatory System	82	80	97	85	104	79	88	74	101	96	106	97	120
Violent Deaths	66	47	64	51	56	57	53	52	47	45	50	52	50
Inquest Cases	107	95	102	97	106	90	98	98	88	98	100	94	97
Deaths in Public Institutions	326	308	321	298	278	304	274	286	279	330	327	348	332
Temperature of the Air:													
Mean	66·6°	68·9°	65·7°	59·1°	57·6°	60·5°	64·8°	56·3°	53·7°	47·9°	50·3°	47·5°	48·2°
Mean of Highest readings	81·6	83·0	80·5	69·8	67·3	70·2	75·8	65·8	62·7	55·2	56·3	55·8	55·8
Mean of Lowest readings	52·5	57·1	52·7	50·9	50·8	52·6	56·0	48·3	44·9	42·1	44·5	39·1	41·0
Humidity of the Air	63	64	65	78	88	78	77	80	81	85	85	86	79
Rain-fall in inches	0·03	0·02	0·08	0·52	1·85	0·05	0·02	0·09	0·14	0·65	0·08	0·00	0·27
Registered Sunshine (in hours)	59·5	52·9	47·9	24·1	18·8	32·9	42·0	23·4	17·0	6·5	6·2	13·9	18·2

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Forty-fourth Week of the Year 1884.

Causes of Death.	Corrected Averages for the 44th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 1st November, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
All Causes	* 1621·0	1503	336	224	92	237	284	268	62
Small-pox ‖ Vaccinated ‡	6·2	10	-	-	4	4	2	-	-
Small-pox ‖ Unvaccinated		8	2	1	2	2	1	-	-
Small-pox ‖ No Statement		3	-	-	-	3	-	-	-
Measles	33·3	22	2	20	-	-	-	-	-
Scarlet Fever	83·2	28	4	16	5	2	1	-	-
Typhus	2·8	-	-	-	-	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·2	-	-	-	-	-	-	-	-
Whooping-cough	28·0	13	7	6	-	-	-	-	-
Diphtheria	12·3	22	1	12	8	1	-	-	-
Simple Continued and Ill-defined Fever	4·5	5	1	-	1	-	3	-	-
Enteric Fever	29·6	22	-	-	7	11	2	2	-
Simple Cholera	0·4	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery	27·8	26	17	3	1	-	1	3	1
Remittent Fever †	0·5	-	-	-	-	-	-	-	-
Hydrophobia	0·5	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·5	1	1	-	-	-	-	-	-
Venereal Affections	11·3	6	2	2	-	-	-	2	-
Erysipelas	8·3	9	2	-	-	1	1	4	1
Pyæmia and Septicæmia †	1·0	5	-	-	2	1	1	1	-
Puerperal Fever	7·9	7	-	-	-	5	2	-	-
Other Zymotic Diseases †	2·0	2	-	1	-	1	-	-	-
Thrush	3·6	3	2	1	-	-	-	-	-
Worms and other Parasitical Diseases	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	1·0	1	1	-	-	-	-	-	-
Alcoholism	4·3	3	-	-	-	3	-	-	-
Rheumatic Fever and Rheumatism of Heart	11·4	13	-	1	6	1	5	-	-
Rheumatism		-	-	-	-	-	-	-	-
Gout	3·4	1	-	-	-	-	-	1	-
Rickets †	1·0	1	-	1	-	-	-	-	-
Cancer	44·4	50	-	-	1	6	25	18	-
Tabes Mesenterica	30·9	29	21	7	1	-	-	-	-
Tubercular Meningitis	24·1	22	6	13	3	-	-	-	-
Phthisis	177·7	203	4	3	10	93	74	18	1
Scrofula, Tuberculosis	10·6	18	3	8	5	2	-	-	-
Other Constitutional Diseases †	10·5	14	-	-	-	3	5	5	1
Premature Birth	31·2	33	33	-	-	-	-	-	-
Atelectasis †	2·5	2	2	-	-	-	-	-	-
Congenital Malformations	6·2	4	4	-	-	-	-	-	-
Old Age	48·1	48	-	-	-	-	-	27	21

Causes of Death.	Corrected Averages for the 44th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 1st November, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and
Apoplexy	* 45·9	33	1	-	-	7	6	15	
Epilepsy	6·4	7	-	-	-	2	-	5	
Convulsions	45·1	48	36	12	-	-	-	-	
Other Diseases of Brain and Nervous System	80·7	74	13	10	2	7	13	24	
Diseases of Organs of Special Sense †	2·0	3	-	2	1	-	-	-	
Diseases of Circulatory System	99·8	120	-	1	9	23	43	36	
Croup	13·7	20	2	15	3	-	-	-	
Bronchitis	232·8	209	74	38	3	8	22	49	1
Pneumonia	101·0	78	18	18	6	8	17	10	
Pleurisy	5·1	7	-	1	1	-	1	3	
Other Diseases of Respiratory System	33·9	34	11	6	1	4	7	4	
Dentition †	12·0	7	3	4	-	-	-	-	
Quinsy, Sore Throat †	2·0	2	-	2	-	-	-	-	
Enteritis	7·5	4	-	2	-	-	-	2	
Peritonitis	6·8	2	-	-	-	1	-	1	
Diseases of Liver	31·7	30	2	-	1	5	12	10	
Other Diseases of Digestive System	23·5	24	7	1	-	3	7	6	
Diseases of Lymphatic System & of Ductless Glands †	3·5	2	-	-	-	1	1	-	
Diseases of Urinary System	35·4	37	-	7	1	7	13	9	
Diseases of Generative System	7·0	6	-	-	-	2	2	2	
Accidents of Childbirth	5·8	3	-	-	-	3	-	-	
Diseases of Locomotive System †	7·5	11	-	2	4	3	1	1	
Diseases of Integumentary System	6·8	5	3	-	-	-	2	-	
Violent Deaths.									
(Accident.)									
Fracture and Contusion	19·4	20	-	3	1	5	7	3	
Gunshot Wound	0·0	-	-	-	-	-	-	-	
Cut, Stab	0·4	-	-	-	-	-	-	-	
Burn and Scald	5·8	-	-	-	-	-	-	-	
Poison	1·2	3	-	-	1	1	-	1	
Drowning	2·7	4	-	-	-	2	2	-	
Suffocation	10·4	10	2	-	1	-	-	-	
Otherwise	3·1	4	-	-	-	-	3	-	
(Homicide.)									
Murder & Manslaughter	2·3	2	2	-	-	-	-	-	
(Suicide.)									
Gunshot Wound	0·7	2	-	-	-	1	1	-	
Cut, Stab	2·0	3	-	-	1	2	-	-	
Poison	1·2	-	-	-	-	-	-	-	
Drowning	0·3	-	-	-	-	-	-	-	
Hanging	1·0	1	-	-	-	1	-	-	
Otherwise	0·5	1	-	-	-	1	-	-	
(Execution.)									
Hanging	0·0	-	-	-	-	-	-	-	
Other Causes †	75·5	53	40	5	-	1	1	6	

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."
‖ Exclusive of 16 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration Lond

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASL during the W

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.
LONDON	3,816,483	2745	1503	336	330	21	22	28	22	13	-	22	5	26	50
WEST DISTRICTS	669,633	399	247	40	68	3	3	2	2	1	-	3	1	6	9
NORTH DISTRICTS	905,947	577	386	81	85	16	1	11	10	1	-	7	1	7	14
CENTRAL DISTRICTS	282,238	180	126	31	20	-	-	1	-	4	-	2	-	2	4
EAST DISTRICTS	602,738	589	269	60	63	-	3	12	2	2	-	6	1	3	12
SOUTH DISTRICTS	1,265,927	1000	475	124	94	2	15	2	8	5	-	4	2	8	11
WEST DISTRICTS.															
St. Mary Paddington *WHH* G.J. & W.M.	69888	25	18	4	5	-	-	-	-	-	-	-	-	-	1
St. John Paddington *H* - - G.J.	37330	7	7	-	3	-	-	-	1	-	-	-	-	-	-
Kensington Town *WW* - - W.M.	120141	59	35	9	8	-	-	-	-	1	-	-	1	-	2
Brompton *H* - - - W.M. & C.	43010	17	14	-	2	-	-	-	-	-	-	1	-	-	-
St. Peter Hammersmith - - W.M.	7599	6	3	1	1	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	64	32	8	9	-	-	-	-	-	-	1	-	1	1
Fulham *WeH* - - - W.M. & C.	42900	38	30	5	6	3	2	1	-	-	-	1	-	2	-
Chelsea South *HHH* - - - C.	30396	16	8	2	1	-	-	-	-	-	-	-	-	1	-
Chelsea North-west *WHHHH* - C.	24925	19	18	2	6	-	-	-	1	-	-	-	-	1	-
Chelsea North-east - - - C.	32807	34	11	4	1	-	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	16862	2	6	1	2	-	1	-	-	-	-	-	-	-	1
May Fair *WW* - - - - G.J.	18491	5	12	-	9	-	-	-	-	-	-	-	-	-	-
Belgrave *HH* - - - - - C.	59220	29	19	1	6	-	-	-	-	-	-	-	-	-	2
St. John Westminster *HH* - - C.	35496	29	10	1	5	-	-	-	-	-	-	-	-	-	1
St. Margaret Westminster *H* - C.	24679	15	12	-	2	-	-	1	-	-	-	-	-	-	1
St. James Westminster *WH* N.R. & G.J.	29941	7	6	-	1	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	7	6	2	1	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.															
All Souls Marylebone *HHHH* - W.M.	26759	9	11	3	3	-	-	-	-	-	-	2	-	-	-
Cavendish Square *HHH* - - W.M.	14891	2	5	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	10	3	1	-	-	-	-	-	-	-	-	-	2
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	22	11	1	4	-	-	-	-	-	-	1	-	1	-
Christchurch Marylebone *H* - W.M.	33700	15	15	8	-	-	-	-	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33633	16	11	2	5	-	-	-	-	-	-	-	-	2	1
Hampstead *WeHHH* - N.R. & W.M.	45452	22	28	3	4	10	-	-	4	-	-	-	-	1	1
Regent's Park Pancras *H* - - W.M.	39115	21	16	1	5	-	-	1	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	8	14	2	2	-	-	-	-	-	-	-	-	-	-
Gray's Inn Lane *HHH* - - N.R.	30247	19	16	4	2	-	-	-	1	-	-	-	-	-	2
Somers Town *H* - - - - N.R.	34369	26	10	4	-	-	-	-	1	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17311	10	14	1	9	-	-	1	-	-	-	-	-	-	1
Kentish Town *W* - - - N.R.	37487	60	36	8	5	-	-	-	-	1	-	2	-	1	3
Upper Holloway *WWwH* - - N.R.	67946	61	40	8	9	-	-	-	2	-	-	-	-	-	1
Islington South-west *H* - - N.R.	100976	72	45	9	12	-	-	2	-	-	-	-	-	-	2
Islington South-east - - - N.R.	61895	40	15	2	3	-	-	-	-	-	-	-	-	-	-
Highbury *H* - - - - N.R.	52048	29	14	3	7	-	-	-	-	-	-	-	-	-	1
Stoke Newington *H* - - - N.R.	22781	18	7	2	1	-	-	1	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	5	2	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	23	9	3	2	-	-	1	1	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	45	40	7	9	6	-	5	1	-	-	2	-	1	-
South Hackney - - - - E.L.	39883	38	16	5	2	-	1	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.															
St. George Bloomsbury - - N.R.	16681	12	6	3	1	-	-	-	-	1	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	20	14	7	1	-	-	-	-	-	-	-	-	-	-
St. Giles North - - - - N.R.	13837	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	9	-	2	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	2	-	1	-	-	-	-	1	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	8559	3	6	-	-	-	-	-	-	1	-	-	-	-	-
St. George-the-Martyr *HHHHHH* N.R.	18671	9	9	1	-	-	-	1	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	7	6	1	1	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	3	4	1	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	17	9	4	2	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	17	8	3	1	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	12	5	2	1	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	12	6	2	2	-	-	-	-	1	-	-	-	-	2
Old-street *H* - - - - N.R.	11541	10	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	21	4	2	1	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - - N.R.	9217	6	8	1	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	5	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	5	-	1	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	3	15	1	3	-	-	-	-	-	-	2	-	-	2
St. Bride *W* - - - - N.R.	8296	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	3	6	1	1	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	4652	1	2	-	1	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in whi see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. Ea and K. the Kent Company.)

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT, y, the 1st November, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Shoreditch - - N.R. & E.L.	7376	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rd Shoreditch *HL*† - N.R.	14967	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ew Town *w* - - - N.R.	29937	26	17	1	11	-	-	-	-	-	-	1	-	-	-	-	10	-
ld Town - - - - N.R.	28036	24	10	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
on *WH* - - N.R. & E.L.	46275	43	18	4	5	-	-	-	-	1	-	-	-	-	2	1	12	-
road *H* - - - - E.L.	20738	29	12	4	3	-	-	1	-	-	-	1	-	-	-	1	2	-
thnal Green *WHL*† - E.L.	47932	39	28	3	8	-	-	2	-	-	-	1	-	-	-	1	14	-
lethnal Green - - E.L.	29981	18	6	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-
thnal Green ‖ - - - E.L.	19810	15	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
s *H* - - E.L. & N.R.	22585	19	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Town *W* - - E.L.	15473	16	9	2	2	-	-	-	-	-	-	-	-	-	-	1	6	-
pel Church *H* E.L. & N.R.	17490	8	17	-	3	-	-	-	1	-	-	-	-	-	2	3	12	-
s Fields - - - - E.L.	9713	2	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	6	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
's North - - - E.L.	38747	34	10	2	1	-	1	-	-	-	-	-	-	-	2	6	-	-
St. George East *W* - E.L.	8410	9	4	-	2	-	-	-	-	-	-	-	-	1	-	-	4	-
H - - - E.L. & N.R.	16395	8	7	1	-	-	-	1	-	-	-	-	-	-	-	-	4	-
- - - - - - E.L.	16107	15	5	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-
- - - - - - E.L.	32041	25	10	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Old Town West - - E.L.	37960	50	17	5	2	-	1	1	-	1	-	1	-	-	2	2	-	-
Old Town East *WwwH* - E.L.	67653	68	30	8	5	-	-	3	1	-	-	1	-	1	1	3	4	-
- - - - - - E.L.	37074	18	11	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
wwwH - - - - E.L.	64359	58	30	8	9	-	-	1	-	-	-	-	1	1	2	3	11	-
W - - - - - E.L.	55077	43	17	5	4	-	-	-	-	-	-	-	-	-	-	-	1	-
SOUTH DISTRICTS.																		
rch Southwark *WH* L. & S.	13663	12	9	4	3	-	-	-	-	-	-	-	-	-	-	1	3	-
r Southwark *H* - - S.	14999	10	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - S. & L.	21381	22	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
oad *WH* - - S. & L.	15953	10	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ad *HL* - - L. & S.	21318	17	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
wington - - S. & L.	26672	34	11	4	1	-	3	-	-	-	-	-	1	-	-	-	-	-
Walworth *W* - S. & L.	59555	59	22	5	6	-	1	-	-	-	-	-	-	-	-	-	10	-
Newington - - L. & S.	21623	16	14	7	1	-	3	-	-	1	-	-	-	-	-	1	-	2
WH - - - - S.	11956	4	13	1	1	-	-	-	1	-	-	-	-	2	2	1	9	-
arket - - - S. & L.	16300	14	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
agdalen *W* - - S.	15669	14	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bermondsey - - S.	54683	52	19	7	2	-	-	-	-	1	-	-	-	-	-	-	-	1
e *W.* - - - S. & K.	36024	23	14	5	4	-	-	-	-	-	-	-	-	-	-	-	4	-
oad 1st *H* - - L. & S.	15195	13	5	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
oad 2nd *H* - - L. & S.	16351	17	9	3	2	-	-	-	-	1	-	-	-	-	1	1	-	1
hurch 1st *H* - L. & S.	19876	20	15	2	1	-	-	-	2	-	-	-	-	-	2	2	6	-
hurch 2nd *WW* - L. & S.	39359	28	25	6	8	-	-	1	1	2	-	-	-	-	-	-	11	-
1st - - - S. & L.	45222	29	14	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-
2nd - - - S. & L.	35332	15	9	1	4	-	-	-	-	-	-	-	-	-	-	1	-	1
- - - L. & S.	62287	34	18	3	7	1	-	-	1	-	-	-	-	-	-	1	1	-
W - - - - L.	19017	19	8	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Y - - - - - S.	36380	29	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ssey - - - - S.	54675	47	16	6	1	-	-	-	-	-	-	-	-	1	-	1	-	-
rsea *Ww* - - - S.	52587	43	24	4	7	-	-	-	1	-	-	-	-	-	2	2	7	-
h *HL* - - - - S.	28004	13	8	3	-	-	-	-	-	-	-	-	1	-	-	-	-	2
- - - - - - S.	13235	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - L.	25553	34	10	3	4	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - L. & S.	5590	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WL†*L*† - - S. & L.	59104	56	18	5	3	-	2	1	1	-	-	-	-	2	-	-	3	-
W - - - S., L., & K.	71089	55	22	8	3	-	-	-	1	-	-	-	-	-	-	-	-	1
Camberwell - - L. & S.	80810	42	9	4	-	-	-	-	-	-	-	1	-	-	-	1	-	-
ptford *ww* - - K.	76752	71	18	10	6	1	3	-	-	-	-	2	-	1	2	2	2	2
Deptford - - - K.	7901	6	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
West - - - - K.	21972	8	6	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-
East *WHH* - - K.	24608	19	20	1	5	-	-	-	-	-	-	-	-	-	-	2	2	-
- - - - - - K.	5827	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	12	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	19865	12	8	1	5	-	-	-	-	-	-	-	-	-	-	-	2	-
H - - - - - L.	26076	21	8	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
I - - - - - K.	16930	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
ockyard - - - K.	17617	12	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
rsenal *HHH* - - K.	19048	12	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West *H* - - - K.	14019	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East *W* - - - K.	19241	10	7	1	1	-	-	-	-	-	-	1	-	-	-	-	3	-

ing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the by *w*:—

ondon Sick Asylum, in Tottenham Court-road sub-district.
City Workhouse in Islington East sub-district.
Infirmary " " "
City Workhouse " Hackney sub-district.
" " Hoxton New Town sub-district.
pel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district. }
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford, sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered Week ending Saturday, 1st November, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.
	LONDON—OUTER RING	370,282	950,178	761	329	92	82	10	5	3	5	7	5	10	7
30 : 1	Carshalton *wL* - -	12228	21118	10	6	-	3	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	9	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	3	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	70	33	5	13	-	-	-	1	-	-	-	-
	Mitcham - -	11697	17932	21	4	-	2	-	-	-	-	-	1	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	15	5	2	1	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	25	16	5	6	-	-	-	-	-	1	-	-
3	Esher (*part of*) * -	6601	9221	7	1	1	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	6	3	1	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	18	11	2	3	-	-	1	-	2	-	-	1
2	Mortlake - - -	941	12331	6	2	1	-	-	-	-	-	-	-	1	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	14	11	3	2	-	-	-	-	-	-	1	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	6	3	1	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24154	22	7	1	5	-	-	1	-	-	-	1	-
124 : 1	Sunbury *w* - -	11055	11685	9	4	-	1	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	6	3	-	1	-	-	-	1	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	11	5	3	1	-	-	-	-	-	-	1	1
2	Uxbridge - -	6178	5225	5	1	-	1	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	8	3	-	1	-	-	-	-	-	-	-	-
126 : 1	Isleworth *W* - -	7008	22727	5	10	2	5	-	-	-	-	-	-	-	2
2	Twickenham *H* - -	2477	19479	11	3	-	1	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	24	9	-	3	-	-	-	-	2	-	-	-
4	Chiswick - - -	1340	15975	15	3	1	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	16	7	2	2	-	1	-	-	-	-	1	-
127 : 1	Harrow *H* - - -	13809	12796	9	6	-	2	-	-	-	-	-	-	-	1
2	Edgware *H* - -	6994	3749	3	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	25	9	3	1	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	2	4	-	4	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15599	6391	1	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	5	2	-	1	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	14	8	1	2	-	-	-	-	-	-	1	-
129 : 1	Hornsey *H* - - -	3039	37078	37	9	4	2	-	-	-	-	1	-	-	-
2	Tottenham *HH* - -	4642	46456	56	24	12	-	-	1	1	2	1	1	-	-
3	Edmonton *Wwo* -	7483	23463	26	6	3	1	-	1	-	-	-	-	-	-
4	Enfield *WH* - -	12653	19104	11	8	3	3	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	2	1	-	-	-	-	-	-	-	-	-	-
136 : 1	Hatfield (*part of*) * -	3306	583	1	2	1	1	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	1	1	-	-	-	-	-	-	-	-	-
138 : 1	Stratford - - -	882	38606	37	16	5	-	-	2	-	-	-	-	1	-
2	West Ham *wwwwH* -	7351	101053	99	48	17	4	10	-	-	1	1	1	2	1
3	Leyton *WwL* - -	4372	32430	23	16	6	6	-	-	-	-	-	-	1	-
4	Walthamstow *wH* -	6520	26869	40	10	3	-	-	-	-	-	-	-	-	-
167 : 1	Chigwell (*part of*) * *H*	11761	9639	5	2	1	1	-	-	-	-	-	-	-	-
169 : 1	Romford (*part of*) * -	6730	3411	2	1	1	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	6	1	-	-	-	-	-	-	-	1	-	-
3	Barking Town - -	4127	9203	9	4	1	3	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1285); 37 : 1, the two parishes of Warlingham in Godstone sub-district; 38 : 2, the whole of Esher sub-district, except the parish of Esher (pop. 1998); 41 : 1, the whole of Bromley except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 167 : 1, the whole of Chigwell sub-district, except the parish Bdis (pop. 875); 169 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st November, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	18·8	2·1	1832	428	412	31	27	31	27	20	32	36	57	359
INNER LONDON -	78,052	4,019,361	19·5	2·1	1503	336	330	21	22	28	22	13	27	26	50	322
OUTER RING -	370,282	1,074,634	16·0	2·2	329	92	82	10	5	3	5	7	5	10	7	37

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
Exclusive of 16 deaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,017,632 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 20	-	213	26·0	Cholera 15; fevers 86.
BOMBAY - -	773,196	" 30	-	470	29·6	Cholera 21; fevers 141.
MADRAS - -	398,777	" 5	338	406	60·7	Cholera 171; fevers 75; small-pox 3.
PARIS - - -	2,239,928	October 30	1207	980	22·8	Typhoid fever 24; diph. and croup 30; meas. 34.
GENEVA - -	70,765	" 25	36	25	18·4	Small-pox 2.
BRUSSELS - - (with 8 Faubourgs)	426,814	" 25	235	173	21·0	Typhus and typh. fev. 6.
AMSTERDAM -	361,314	" 25	248	166	23·9	Scarlet fever 22.
ROTTERDAM -	166,001	" 25	139	68	21·3	Whooping-cough 5.
THE HAGUE -	131,417	" 25	120	43	17·0	—
COPENHAGEN -	267,000	" 28	193	101	19·7	Measles 13.
STOCKHOLM -	181,738	" 18	130	86	23·5	Scarlet fever 3.
CHRISTIANIA -	124,000	" 25	54	34	14·3	Whooping-cough 3.
ST. PETERSBURG	928,016	" 18	-	394	22·2	Typhoid fever 8; diphtheria 15.
BERLIN - -	1,242,407	" 11	855	611	25·7	Diphtheria 58; scarlet fever 12.
HAMBURG (State)	467,258	" 18	369	278	31·0	Diarrhœal diseases 54; diph. and croup 12.
DRESDEN - -	236,000	" 18	143	82	18·1	Measles 4; diph. 4.
BRESLAU - -	292,000	" 25	206	148	26·5	Scarlet fever 3.
MUNICH - -	240,000	" 25	167	125	27·1	Scarlet fever 4.
VIENNA - -	759,849	" 18	516	290	19·8	Typhoid fever 3.
PRAGUE - -	272,333	" 25	-	127	24·3	Small-pox 4; scar. fev. 9.
BUDA-PESTH -	416,474	" 18	240	163	20·4	Typhus and typhoid fever 5.
TRIESTE - -	148,245	—	-	-	-	—
ROME - -	318,658	October 4	193	116	19·0	Malarial fever 4; small-pox 1.
NAPLES - -	494,015	—	-	-	-	—
TURIN - -	262,521	October 4	151	141	28·0	Small-pox 3; typhoid fever 7.
VENICE - -	144,888	" 18	82	60	21·6	Small-pox 4; typhoid fever 3.
MADRID - -	475,668	" 12	299	261	28·6	Diphtheria and croup 19; measles 7.
LISBON - -	203,681	September 20	79	106	27·2	Sm.-pox 4; typhd. fev. 3.
ALEXANDRIA -	212,024	—	-	-	-	—
NEW YORK -	1,348,375	October 4	-	609	23·6	Typhoid fever 13; diphtheria and croup 19.
BROOKLYN -	644,526	" 4	-	271	21·8	Diphtheria and croup 18.
PHILADELPHIA	927,995	" 11	-	328	18·4	Diphtheria 23; typhoid fever 11.
BALTIMORE -	406,520	" 11	-	184	20·9	Typhd. fever 7; diph. 18.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st NOVEMBER, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 26	..	29·441	56·2	42·5	13·7	47·9	40·1	88·6	34·8	..	..	7·8	15·4	1·0	− 0·9	74	SW. & WNW.	WNW. & W.	15·0	0·0	1·9	645	+374	0·13	1·0
MON. 27	First Qr.	29·682	50·8	39·8	11·0	45·8	36·0	85·5	31·6	..	..	9·8	14·7	1·5	− 2·7	69	W.	W. & SW.	11·0	0·0	0·9	570	+298	0·00	4·7
TUES. . 28	..	29·440	61·7	39·3	22·4	50·5	45·2	83·0	32·0	..	..	5·3	12·2	1·0	+ 2·3	82	SW. & WSW.	WNW. W. & WSW.	17·0	0·0	2·1	663	+390	0·14	9·2
WED. . 29	..	29·928	52·2	33·5	18·7	42·6	35·8	88·8	25·6	..	..	6·8	13·8	1·5	− 5·3	77	SW. & WSW.	WSW. & SSW.	0·0	0·0	0·0	237	− 37	0·00	0·0
THURS. 30	..	30·066	56·8	41·6	15·2	49·8	43·6	102·1	35·0	..	..	6·2	10·8	1·0	+ 2·2	79	SSW.	SW. & SSW.	2·7	0·0	0·1	348	+ 73	0·00	1·2
FRI. . 31	In Equator	30·097	58·5	43·2	15·3	50·8	45·1	105·5	34·1	..	..	5·7	10·3	0·0	+ 3·5	81	SSW.	SSW. & S.	1·6	0·0	0·0	288	+ 12	0·00	5·3
NOVEMBER. SAT. . 1	..	29·922	54·1	47·0	7·1	50·3	48·0	61·7	40·0	..	..	2·3	4·8	0·0	+ 3·3	92	S.	SSE. & S.	1·0	0·0	0·0	215	− 62	0·00	5·7
MEANS .	..	29·797	55·8	41·0	14·8	48·2	42·0	87·9	33·3	..	..	6·3	11·7	0·9	+ 0·3	79	SW.		..	..	..	Sum 2966	Sum +1048	Sum 0·27	3·9
No of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	26	m. P. in morning; s. P. afterwards.	2·9	10·0	Overcast and squally in morning, with occasional showers; fine afterwards; cloudless at night.
MONDAY .	27	s. P. generally . .	3·4	9·9	Cloudless and fine in morning; cloudy afterwards.
TUESDAY .	28	m. P. in morning; m. N. in afternoon; s. P. at night.	0·7	9·8	Cloudy with occasional rain till evening; cloudless at night.
WEDNESDAY	29	s. P. generally .	4·1	9·8	Cloudless in morning; partially cloudy afterwards. Fine.
THURSDAY .	30	s. P. generally . .	2·0	9·7	Fine; generally cloudy.
FRIDAY .	31	v. P. generally throughout.	5·1	9·7	Fine; partially cloudy.
NOVEMBER. SATURDAY .	1	w. P. generally .	0·0	9·6	Generally overcast.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·76 in. at the beginning of

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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No. 84

General Register Office, Somerset House,
10th November, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·3 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.		Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.
Birkenhead	17·2	18·4	17·2	16·6	Liverpool - -	28·2	26·4	23·0	26·0
Birmingham	17·0	20·9	21·1	18·3	London - -	19·7	19·0	19·5	19·7
Blackburn -	23·1	21·2	26·9	19·8	Manchester -	23·6	26·1	23·9	25·4
Bolton -	30·2	25·4	26·3	24·4	Newcastle-on-Tyne	26·9	25·2	19·7	25·9
Bradford -	20·7	20·4	21·4	21·2	Norwich - -	18·5	21·9	15·0	21·9
Brighton -	16·6	18·9	17·1	17·1	Nottingham -	23·9	22·4	16·5	25·7
Bristol -	18·6	19·4	21·8	18·6	Oldham - -	20·4	25·1	19·6	19·1
Cardiff -	21·8	23·5	27·9	27·4	Plymouth - -	24·2	18·7	24·2	20·0
Derby -	22·6	22·6	18·5	24·4	Portsmouth -	14·9	16·1	18·0	18·0
Halifax -	13·6	21·8	19·8	23·9	Preston - -	29·9	31·5	28·8	31·5
Huddersfield	24·3	23·7	20·0	18·8	Salford - -	21·2	21·2	21·4	21·7
Hull - -	16·7	21·9	22·5	23·3	Sheffield - -	24·3	20·3	21·0	22·4
Leeds -	23·9	24·9	21·0	25·2	Sunderland -	23·3	16·5	20·8	20·8
Leicester -	21·6	20·4	25·5	20·8	Wolverhampton -	22·0	24·0	19·3	20·6

The highest annual death-rates from measles, measured by last week's mortality, were 2·4 in Bolton, 3·1 in Preston, and 7·3 in Cardiff; from scarlet fever, 1·3 in Sunderland, and 1·4 both in Sheffield and in Newcastle-upon-Tyne; from whooping-cough, 1·0 in Bradford and 1·1 in Leeds; and from "fever," 1·0 in Leeds, 1·2 in Derby, and 1·9 in Blackburn. The 26 deaths from diphtheria in the twenty-eight towns included 17 in London, 3 in Liverpool, 2 in Portsmouth, and 2 in Newcastle-upon-Tyne. Small-pox caused 22 deaths in London (exclusive of 7 London cases registered outside Registration London), and 1 in Sunderland.

LONDON.

In LONDON 2502 BIRTHS and 1516 DEATHS were registered. Allowing for increase of population, the births were 290, and the deaths 185, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 19·0 and 19·5 in the two preceding weeks, further rose to 19·7 last week. During the first six weeks of the current quarter the death-rate averaged 18·8 per 1000, against 21·1, 19·9, and 18·8 in the corresponding periods of 1881, 1882, and 1883.

The 1516 deaths included 22 from small-pox, 32 from measles, 32 from scarlet fever, 17 from diphtheria, 19 from whooping-cough, 1 from typhus, 20 from enteric fever, 2 from ill-defined forms of continued fever, 22 from diarrhœa and dysentery, and not one from simple cholera; thus, 167 deaths were referred to these diseases, being 74 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* in London, which had steadily increased in the four preceding weeks from 9 to 21, were 22 last week, and exceeded the corrected average weekly number by 7; in addition to these, however, 7 deaths of London

residents from this disease were recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 29 fatal cases belonging to London, 21 were recorded in the Hospitals of the Metropolitan Asylum Board, 2 in the Highgate Small-pox Hospital, 1 in the Middlesex Hospital, and 5 in private dwelling-houses. After distributing the hospital cases, 3 belonged to Pancras, 4 to Hackney, 4 to Shoreditch, 4 to Bethnal Green, and 3 to St. George's-in-the-East. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 596 and 580 on the two preceding Saturdays, rose to 675 at the end of last week; the admitted cases, which had been 173 and 101 in the two previous weeks, rose again to 233 last week. The Highgate Small-pox Hospital contained 30 patients on Saturday last, 18 new cases having been admitted during the week.

The 32 deaths from *measles* showed a further increase upon recent weekly numbers, but were 11 below the corrected average; they included 5 in a private institution for deserted children at 34, North Bank, Marylebone, 7 in Hackney, and 3 in Newington. The fatal cases of *scarlet fever*, which had been 22 and 28 in the two previous weeks, further rose last week to 32, but were 48 below the corrected average; after distributing the hospital cases, 6 belonged to Hackney, 3 to Bethnal Green, 3 to Stepney (including 2 from the Peabody Buildings at Shadwell), and 6 to Bromley-by-Bow. The Metropolitan Asylum Hospitals contained 359 scarlet fever patients on Saturday last, showing an increase of 20 upon the number on each of the two preceding Saturdays; 47 cases were admitted during the week, against 49 in each of the two previous weeks. The 17 deaths from *diphtheria* showed a decline of 5 from the number in each of the two previous weeks, but were 2 above the corrected average; after distributing the hospital cases, 3 belonged to Islington, and 3 to Lambeth. The 19 fatal cases of *whooping-cough* showed a further increase upon recent weekly numbers, but were 9 below the corrected average. The 22 deaths referred to *diarrhœa* and *dysentery* were fewer than in any week since the middle of June, and were 1 below the average; 17 were of infants and children under five years of age.

The deaths from *enteric fever*, which had been 12 and 22 in the two preceding weeks, declined to 20 last week, and were 10 below the corrected weekly average; after distributing the hospital cases, 2 belonged to Hackney, 2 to Lambeth, and 3 to Camberwell. The fatal case of *typhus* was of a nurse in the Metropolitan Asylum Fever Hospital at Deptford. In the Metropolitan Asylum Hospitals, 116 cases of enteric fever, and 7 of typhus, were under treatment on Saturday last; 9 cases of enteric fever, and 1 of typhus, were admitted during the week. Two deaths were referred to "simple continued" and "bilious" fever.

The deaths referred to diseases of the respiratory organs, which had increased in the seven preceding weeks from 159 to 348, further rose last week to 357, but were 78 below the corrected weekly average.

Different forms of violence caused 52 deaths; 47 were the result of negligence or accident, among which were 19 from fractures and contusions, 5 from burns and scalds, 5 from drowning, and 15 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:—female, aged 6 years, run over by cart; male 9, fell from cart; male 1, knocked down by horse; male 37, fell from horse; male 35, female 69, fell in street; females 42, 61, fell down stairs; females 46, 56, 71, fell in room; male 72, fell from stool; male 3, fell against fender; male 33, female 2, fell from window; male 47, by fall of case; male 63, and females 59, 75, by fall. An inquest was held in each of these 19 cases. Four cases of suicide were registered.

GREATER LONDON.

In Greater London 3259 births and 1847 deaths were registered, equal to annual rates of 33·4 and 18·9 per 1000 of the population. In the Outer Ring 9 deaths from small-pox were registered; 6 occurred in West Ham (including 5 in the Metropolitan Asylum Hospital at Plaistow), 2 in Stratford, and 1 in Willesden sub-districts. Of 6 fatal cases of diphtheria in the Outer Ring, 3 occurred in West Ham sub-district.

On pages 463–4 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during October. The Thames waters delivered by the five companies drawing their supply from that source were "practically of the same quality as in the previous month," the proportion of organic impurity being again small, as it has been since March last; all

these waters were delivered clear and bright. The Lea waters distributed by the New River and East London Companies were also of similar quality to those delivered in the previous month; they contained less organic impurity than any of the Thames samples, and were also delivered clear and bright. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking; that supplied by the Colne Valley Company, having been softened with lime, had been thus rendered suitable for all domestic purposes.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·83 in.; the lowest reading was 29·59 in. on Friday afternoon, and the highest 30·20 in. on Saturday at noon. The mean temperature of the *air* was 49°·4, and 3°·9 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Monday, but showed an excess on each of the other days of the week. The general direction of the *wind* was S.S.W., and the horizontal movement of the air averaged 12·4 miles per hour, which was 0·8 miles above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·66 of an inch. The duration of registered bright sunshine in the week was 21·4 hours, against 22·8 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of October 1884; according to their returns 155,833,568 gallons or 708,023 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 229 gallons (104·0 decalitres), rather less than a *ton* by weight, to each house, and 29·3 gallons (13·3 decalitres) to each person, against 28·2 gallons during October 1883.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	October. 1883.	October. 1884.	October. 1883.	October. 1884.
Total Supply	660,659	680,723	145,569,677	155,833,568
From Thames	319,757	330,008	72,956,980	78,386,138
From Lea and from other Sources	340,902	350,715	72,612,697	77,447,430
Thames.				
Chelsea	32,430	33,134	9,784,200	9,965,880
West Middlesex	63,055	65,306	12,269,054	13,978,995
Southwark and Vauxhall	100,531	102,956	21,543,654	23,408,235
Grand Junction	47,828	49,740	13,888,072	14,598,428
Lambeth	75,913	78,872	15,472,000	16,434,600
Lea and other Sources.				
New River	139,781	142,676	28,798,000	29,402,000
East London	141,698	145,751	34,177,074	37,565,701
Kent	59,423	62,285	9,637,623	10,479,729

Note.—The Return for October 1884, as compared with that for the corresponding month of 1883, shows an increase of 20,064 houses, and of 10,263,891 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during October.

Grove House, Pembridge Square, W.
7th November, 1884.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of October.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·8, Tottenham 0·9, Colne Valley 1·0, New River 1·1, East London 1·9, Chelsea 2·2, Lambeth 2·3, West Middlesex 2·5, Grand Junction 2·7, Southwark 3·0.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was of practically the same quality as in the previous month, the proportion of organic matter being again small, as in all the samples collected since March last. All the waters were clear and bright on delivery.

The water drawn from the Lea and distributed by the New River and East London Companies, also exhibited no material change; the amount of organic matter in these samples was less than in any of the Thames waters. Both waters were delivered in a clear and bright condition.

The deep-well water supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was, as usual, of excellent quality for drinking, and the Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for washing and all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, Tottenham, and New River, clear and colourless; East London, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "slightly turbid and very slightly green in colour."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	October 25th, Cab Rank, Horseguards, Whitehall.	12·1	25·20	·114	·016	0	·152	·168	1·6	18·3
	West Middlesex	October 25th, Cab Rank, Portland-road.	10·4	25·04	·123	·023	0	·158	·181	1·6	18·0
	Southwark	October 25th, Cab Rank, St. George's Church, Borough.	12·3	25·38	·143	·034	0	·164	·198	1·7	18·0
	Grand Junction	October 25th, Cab Rank, Uxbridge-rd., near Marble Arch.	10·8	26·52	·138	·024	0	·166	·190	1·7	18·9
	Lambeth	October 25th, Cab Rank, Westminster Bridge-road.	10·5	27·04	·119	·015	0	·181	·196	1·6	19·7
	LEA.										
	New River	October 25th, Cab Rank, Tottenham Court-road.	12·0	28·74	·057	·008	0	·144	·152	1·6	20·3
	East London	October 25th, Fire Brigade Station, Commercial-road, E.	12·3	27·22	·098	·012	0	·160	·172	1·7	19·1
	DEEP WELLS.										
	Kent	October 18th, Greenwich Police Station, Blackheath-road.	13·4	41·24	·041	·009	0	·479	·488	2·4	31·5
Outer Circle.	Colne Valley	October 20th, Bushey.	—	11·92	·052	·007	0	·366	·373	1·6	4·3
	Tottenham	October 16th, Tottenham.	—	36·00	·044	·008	·040	·038	·079	2·2	20·0
	Corporation of Birmingham*	October 7th, 8, Court, Dartmouth Street.	13·3	25·62	·096	·030	·002	·110	·141	1·6	13·9
	Corporation of Glasgow†	October 15th, Loch Katrine Water.	9·8	2·80	·149	·034	0	·006	·040	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 25th October at the Horse Guards cab-rank, had a temperature of 12°·1 C.; 100,000 lbs. of it contained 25·20 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·114 lb. of carbon and ·016 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·152 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·168 lb. The above weight of water also contained 1·6 lb. of chlorine; and 18·3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

[illegible] Towns, during the week ending 8th November, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 8th Nov., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	**8,762,354**	**5784**	**3569**	**899**	**760**	**23**	**79**	**82**	**26**	**49**	**60**	**73**	**119**	**242**	**599**	**91**	**21·3**	**2·3**	**61·5**	**29·3**	**47·8**	**8·78**	**0·67**	**1·70**	**28 Towns**
London	4,019,361	2502	1516	354	344	22	32	32	17	19	23	22	52	114	342	18	19·7	2·2	61·2	34·0	49·4	9·66	0·66	1·68	London.
Brighton	112,954	63	37	10	9	-	-	-	-	-	-	1	4	7	6	-	17·1	0·5	61·5	37·5	49·9	9·94	0·22	0·56	Brighton.
Portsmouth	133,059	80	46	6	7	-	2	-	2	1	2	1	1	1	9	1	18·0	3·1	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	61	38	8	11	-	-	-	-	-	-	1	-	1	6	4	21·9	0·6	-	-	-	-	-	-	Norwich.
Plymouth	75,509	40	29	6	11	-	-	-	-	-	-	-	1	3	-	-	20·0	0·0	58·8	34·5	50·0	10·00	0·81	2·06	Plymouth.
Bristol	215,457	132	77	19	14	-	1	1	-	1	1	3	3	8	14	2	18·6	1·7	58·0	32·6	48·3	9·06	1·33	3·35	Bristol.
Wolverhampton	78,367	55	31	10	3	-	-	1	-	1	-	1	-	1	2	2	20·6	2·0	57·8	29·3	45·2	7·33	0·92	2·34	Wolverhampton.
Birmingham	421,258	289	148	42	28	-	3	-	-	3	2	11	6	14	17	3	18·3	2·4	-	-	-	-	-	-	Birmingham.
Leicester	122,773	90	53	14	15	-	2	2	-	1	-	1	1	5	7	2	20·8	2·4	-	-	-	-	-	-	Leicester.
Nottingham	205,298	166	101	31	21	-	-	2	1	3	1	-	4	7	9	3	25·7	1·8	57·9	33·8	48·2	9·00	0·64	1·63	Nottingham.
Derby	87,608	68	41	8	9	-	1	-	-	-	2	-	3	5	12	2	24·4	1·8	-	-	-	-	-	-	Derby.
Birkenhead	90,870	58	29	7	7	-	-	-	-	-	-	1	1	1	1	1	16·6	0·6	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	457	286	78	52	-	4	7	3	1	4	7	15	18	39	20	26·0	2·4	56·3	38·5	46·7	8·17	0·58	1·47	Liverpool.
Bolton	108,968	66	51	15	11	-	5	2	-	-	2	1	2	3	8	1	24·4	4·8	55·8	32·2	45·1	7·28	0·81	2·06	Bolton.
Manchester	338,296	238	163	44	29	-	1	5	1	1	1	4	5	12	34	10	25·4	2·0	-	-	-	-	-	-	Manchester.
Salford	197,153	146	82	22	8	-	-	1	-	1	2	5	6	8	14	2	21·7	2·4	-	-	-	-	-	-	Salford.
Oldham	122,676	81	45	8	16	-	-	1	-	2	1	-	-	-	7	2	19·1	1·7	-	-	-	-	-	-	Oldham.
Blackburn	110,498	65	42	8	10	-	-	-	-	-	4	-	-	2	1	-	19·8	1·9	-	-	-	-	-	-	Blackburn.
Preston	99,481	75	60	17	7	-	6	1	-	1	1	3	1	2	5	2	31·5	6·3	58·0	38·5	47·6	8·67	0·68	1·73	Preston.
Huddersfield	86,004	53	31	9	7	-	-	-	-	1	1	1	-	-	7	1	18·8	1·8	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	53	35	10	8	-	2	-	-	-	-	-	-	-	7	3	23·9	1·4	-	-	-	-	-	-	Halifax.
Bradford	209,564	115	85	21	23	-	-	2	-	4	-	2	1	2	5	-	21·2	2·0	58·8	37·6	48·1	8·95	0·75	1·90	Bradford.
Leeds	327,324	217	158	38	32	-	1	7	-	7	6	-	2	9	19	3	25·2	3·3	59·0	35·0	48·1	8·95	0·53	1·35	Leeds.
Sheffield	300,553	226	129	42	30	-	-	8	-	-	1	3	1	2	9	4	22·4	2·1	58·0	33·0	47·2	8·44	0·61	1·55	Sheffield.
Hull	181,225	132	81	19	19	-	6	3	-	-	3	1	1	1	5	3	23·3	3·7	58·0	36·0	48·0	8·89	0·35	0·89	Hull.
Sunderland	123,204	78	49	10	13	1	-	3	-	2	1	-	4	6	3	-	20·8	3·0	58·0	36·0	46·8	8·23	0·53	1·35	Sunderland.
Newcastle	151,325	115	75	29	8	-	-	4	2	-	2	4	3	5	8	2	25·9	4·1	-	-	-	-	-	-	Newcastle.
Cardiff	93,408	63	49	14	8	-	13	-	-	-	-	-	2	5	3	-	27·4	7·3	-	-	-	-	-	-	Cardiff.
Edinburgh	246,763	134	83	18	12	-	-	-	2	1	-	4	2	?	13	16	17·6	1·5	56·8	38·4	45·9	7·72	1·04	2·64	Edinburgh.
Glasgow	517,941	357	25	50	28	-	12	15	6	7	5	10	16	?	40	31	25·6	5·5	56·0	38·0	46·8	8·23	2·77	7·04	Glasgow.
Dublin	351,014	188	176	34	27	-	1	8	1	1	1	6	4	4	44	20	25·3	2·7	56·7	34·8	46·1	7·84	0·81	2·06	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FIFTH Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
TOTAL **Births**	2400	2449	2510	2432	2607	2721	2538	2788	2709	2497	2791·7	2502
Males . .	1245	1251	1268	1256	1339	1395	1299	1404	1319	1269	1422·5	1317
Females .	1155	1198	1242	1176	1268	1326	1239	1334	1390	1228	1369·2	1185
TOTAL **Deaths**	1517	1567	1635	1448	1590	1524	1636	1636	1493	1556	1701·3	1516
Males . .	808	782	817	758	790	785	802	860	784	805	871·4	826
Females .	709	785	818	690	800	739	834	776	709	751	829·9	690

* The numbers in this column are the average weekly numbers in the forty-fifth week of the ten years 1874–83 raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.
TOTAL **Births** - -	2579	2660	2460	2574	2604	2498	2571	2610	2282	2812	2694	2745	2502
TOTAL **Deaths** - -	1634	1579	1542	1529	1373	1315	1243	1327	1344	1517	1463	1503	1516
0—20 - -	915	886	857	792	689	609	601	650	599	696	625	652	681
20—40 - -	184	179	214	203	175	189	176	193	204	211	221	237	231
40—60 - -	238	253	224	239	245	221	213	229	261	279	286	284	260
60—80 - -	251	217	209	238	207	257	209	212	233	280	273	268	290
at 80 years & upwds.	46	44	38	57	57	39	44	43	47	51	58	62	54
Deaths of children: Under 1 year -	572	519	533	461	398	324	343	365	311	369	332	336	354
Deaths of children: 1—5 - -	255	279	222	217	200	196	168	188	188	229	197	224	234
Deaths of children: 5—20 - -	88	88	102	114	91	89	90	98	100	98	96	92	93
Deaths from Small-pox* -	12	23	12	14	11	10	14	16	11	28	21	37	29
" " Measles - -	41	28	22	16	11	18	12	12	9	12	16	22	32
" " Scarlet Fever -	19	32	24	18	23	26	26	26	16	27	22	28	32
" " Diphtheria -	19	17	16	31	22	21	14	21	16	21	22	22	17
" " Whooping-cough	28	36	22	36	27	22	15	11	11	15	12	13	19
" " Typhus - -	–	–	2	1	–	1	–	1	–	–	–	–	1
" " Enteric fever -	32	21	26	20	16	27	18	18	26	17	12	22	20
" " Simple Cont^d fever	1	–	3	1	1	–	2	1	–	1	3	5	2
" " Diarrhœa and Dysentery -	242	207	209	178	126	86	90	70	57	44	27	26	22
" " Simple Cholera -	15	16	17	2	2	2	3	–	1	–	–	–	–
Deaths from the above-mentioned Diseases*	409	380	353	317	239	213	194	176	147	165	135	175	174
" " Dis. of Respiratory System	162	157	181	167	170	159	162	184	227	286	274	348	357
" " Phthisis - -	163	159	160	185	162	150	155	150	187	175	201	203	177
" " Dis. of Circulatory System	80	97	85	104	79	88	74	101	96	106	97	120	110
Violent Deaths - - -	47	64	51	56	57	53	52	47	45	50	52	50	52
Inquest Cases - - -	95	102	97	106	90	98	98	88	98	100	94	97	114
Deaths in Public Institutions	308	321	298	278	304	274	286	279	330	327	348	322	342
TEMPERATURE OF THE AIR:													
Mean - - -	68·9°	65·7°	59·1°	57·6°	60·5°	64·8°	56·3°	53·7°	47·9°	50·3°	47·5°	48·2°	49·4°
Mean of Highest readings -	83·0°	80·5°	69·8°	67·3°	70·2°	75·8°	65·8°	62·7°	55·2°	56·3°	55·8°	55·8°	57·0°
Mean of Lowest readings -	57·1°	52·7°	50·9°	50·8°	52·6°	56·0°	48·3°	44·9°	42·1°	44·5°	39·1°	41·0°	41·6°
Humidity of the Air - -	64	65	78	88	78	77	80	81	85	85	86	79	86
Rain-fall in inches - -	0·02	0·08	0·52	1·85	0·05	0·02	0·09	0·14	0·65	0·08	0·00	0·27	0·66
Registered Sunshine (in hours)	52·9	47·9	24·1	18·8	32·9	42·0	23·4	17·0	6·5	6·2	13·9	18·2	21·4

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 3.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIFTH Week of the Year 1884.

CAUSES OF DEATH.	Corrected Averages for the 45th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 8th November, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1701·3	1516	354	234	93	231	260	290	54
Vaccinated ‡	14·3	4	-	-	-	3	1	-	-
Unvaccinated		10	3	4	2	1	-	-	-
No Statement		8	1	2	4	-	1	-	-
- - - -	42·9	32	6	23	3	-	-	-	-
Fever - -	80 3	3	4	20	7	1	-	-	-
- - - -	2·8	1	-	-	-	1	-	-	-
ıg Fever † - -	0·0	-	-	-	-	-	-	-	-
ıa - - -	0·2	-	-	-	-	-	-	-	-
ng-cough - -	28·0	19	9	9	1	-	-	-	-
ria - - -	15·3	17	-	13	2	1	1	-	-
Continued and ined Fever -	4·0	2	-	-	-	-	1	1	-
Fever - -	30·3	20	-	1	8	6	5	-	-
Cholera - -	0·3	-	-	-	-	-	-	-	-
ss, Dysentery -	22·6	22	13	4	1	1	-	2	1
nt Fever † - -	0·0	-	-	-	-	-	-	-	-
ıobia - -	0·1	-	-	-	-	-	-	-	-
s - - -	0·0	-	-	-	-	-	-	-	-
and Effects of nation † - -	0·0	-	-	-	-	-	-	-	-
l Affections -	10·4	12	8	-	-	1	3	-	-
isa - - -	9·5	14	3	-	-	5	5	1	-
, and Septicæmia †	4·0	3	-	-	-	1	1	1	-
al Fever - -	8·0	7	-	-	-	7	-	-	-
ymotic Diseases †	2·0	2	-	1	-	-	-	1	-
- - - -	2·6	2	2	-	-	-	-	-	-
and other Para- Diseases - -	0·2	-	-	-	-	-	-	-	-
on, Want of -milk † - -	2·0	1	1	-	-	-	-	-	-
ism - - -	3·2	7	-	-	-	2	3	2	-
atic Fever and natism of Heart	13·6	6	-	-	2	4	-	-	-
atism - - -		5	-	-	-	1	2	2	-
- - - -	2·7	2	-	-	-	1	1	-	-
† - - -	3·5	1	-	1	-	-	-	-	-
- - - -	47·9	52	-	-	2	8	23	16	3
lesenteries -	28·4	27	19	7	1	-	-	-	-
lar Meningitis -	25·5	19	6	10	3	-	-	-	-
- - - -	176·9	177	2	2	13	94	56	10	-
, Tuberculosis -	12·0	12	5	5	1	-	1	-	-
Constitutional ses † - -	6·5	13	-	1	1	5	2	4	-
ire Birth -	29·6	23	23	-	-	-	-	-	-
sis † - - -	3·0	2	2	-	-	-	-	-	-
tal Malforma- - - - -	7·9	3	2	1	-	-	-	-	-
- - - -	53·0	51	-	-	-	-	-	25	26

CAUSES OF DEATH.	Corrected Averages for the 45th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 8th November, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	42·9	60	1	1	-	4	21	30	3
Epilepsy - - -	9·8	8	-	-	2	3	1	2	-
Convulsions - - -	51·6	44	41	3	-	-	-	-	-
Other Diseases of Brain and Nervous System	85·7	71	10	13	8	7	11	20	-
Diseases of Organs of Special Sense † - -	5·5	4	-	1	1	1	1	-	-
Diseases of Circulatory System - - -	101·1	110	1	-	10	19	32	44	4
Croup - - - -	14·7	17	1	13	3	-	-	-	-
Bronchitis - - -	260·9	204	66	36	-	5	20	63	9
Pneumonia - - -	112·2	104	32	32	4	12	11	12	1
Pleurisy - - - -	5·3	4	1	-	-	-	2	1	-
Other Diseases of Respiratory System - -	41·7	23	11	4	2	-	6	5	-
Dentition † - - -	10·5	9	6	3	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	5	2	2	-	1	-	-	-
Enteritis - - -	7·0	2	-	-	-	-	2	-	-
Peritonitis - - -	6 0	4	-	1	-	1	-	2	-
Diseases of Liver - -	31·2	31	2	-	1	3	16	9	-
Other Diseases of Digestive System -	29·7	24	3	5	1	5	3	6	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	3	1	1	-	1	-	-	-
Diseases of Urinary System - - -	36·9	46	1	1	1	10	16	14	3
Diseases of Generative System - - -	4·9	5	-	-	-	2	2	1	-
Accidents of Childbirth -	5·8	4	-	-	1	3	-	-	-
Diseases of Locomotive System † - - -	11·0	3	-	-	2	-	1	-	-
Diseases of Integumentary System - -	7·0	6	-	-	1	-	1	3	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·5	19	-	3	2	4	4	6	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	7·0	5	-	3	2	-	-	-	-
Poison - - - -	1·2	1	1	-	-	-	-	-	-
Drowning - - -	3·9	5	-	-	-	2	3	-	-
Suffocation - - -	12·4	15	15	-	-	-	-	-	-
Otherwise - - -	2·9	2	2	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·6	1	-	-	1	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	1	-	-	-	1	-	-	-
Poison - - - -	1·2	1	-	-	-	1	-	-	-
Drowning - - -	0·9	2	-	-	-	2	-	-	-
Hanging - - -	1·1	-	-	-	-	-	-	-	-
Otherwise - - -	1·2	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	61·0	60	47	9	-	2	1	2	-

e numbers in this column are the average weekly Deaths in the ten years 1874-83, raised by 9·06 per cent. for increase of population. the ten years average could not be correctly ascertained, the average for the two years 1882-3 has been inserted.
ose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When ical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, rder, or suicide. All such cases are classed under "accident or negligence."
lusive of 7 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside the Registration London.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, S during the Week

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,816,483	2502	1516	354	344	22	32	32	17	19	1	20	2	22	52	114
West Districts	669,633	357	273	49	80	1	3	2	1	4	-	3	2	5	9	18
North Districts	905,947	582	341	85	75	16	13	11	4	2	-	7	-	4	11	29
Central Districts	282,238	148	118	26	13	-	3	-	3	-	-	-	-	-	4	10
East Districts	692,738	525	314	71	67	1	5	16	2	5	-	3	-	2	12	28
South Districts	1,265,927	890	470	123	109	4	8	3	7	8	1	7	-	11	16	31
West Districts.																
St. Mary Paddington *WHH* G.J. & W.M.	69888	45	28	2	12	-	-	-	1	-	-	1	1	1	1	1
St. John Paddington *H* - - G.J.	37330	10	13	1	3	-	1	-	-	-	-	-	-	-	4	4
Kensington Town *WW* - - W.M.	120141	63	67	14	21	-	-	-	-	1	-	-	-	1	1	4
Brompton *H* - - - W.M. & C.	43010	17	16	3	3	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	7599	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	42	24	3	5	-	-	1	-	1	-	1	-	-	-	-
Fulham *WwH* - - - W.M. & C.	42900	48	21	7	5	1	1	-	-	-	-	-	1	1	2	4
Chelsea South *HHH* - - - C.	30396	12	12	4	6	-	-	-	-	-	-	-	-	-	-	2
Chelsea North-west *WHHHH* - C.	24925	8	13	4	3	-	-	-	-	-	-	-	-	1	-	-
Chelsea North-east - - - C.	32807	22	11	1	6	-	-	-	-	-	-	1	-	-	-	-
Hanover Square *H* - - - G.J.	16862	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	-	5	-	3	-	-	-	-	-	-	-	-	-	-	-
Belgrave *HH'* - - - - C.	59220	28	19	1	7	-	-	-	-	1	-	-	-	1	-	-
St. John Westminster *HH* - - C.	35496	23	17	5	2	-	-	-	-	1	-	-	-	-	1	2
St. Margaret Westminster *H* - C.	24679	12	15	3	2	-	1	-	-	-	-	-	-	-	-	-
St. James Westminster *WH* N.R. & G.J.	29941	11	6	1	1	-	-	1	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-
North Districts.																
All Souls Marylebone *HHHH* - W.M.	26750	10	12	2	1	1	-	-	-	-	-	1	-	-	1	1
Cavendish Square *HHH* - - W.M.	14891	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	7	1	2	-	-	-	-	-	-	-	-	1	-	1
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	26	8	3	4	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	13	10	5	3	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	18	9	3	-	-	5	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	26	12	4	2	1	-	-	-	-	-	1	-	1	-	-
Regent's Park Pancras *H* - - W.M.	39115	24	12	3	4	-	1	-	-	-	-	-	-	-	1	4
Tottenham-court *wHHH* N.R. & W.M.	27729	21	13	3	4	-	-	-	-	-	-	-	-	1	-	-
Gray's Inn Lane *HHH* - - N.R.	30247	23	13	1	2	-	-	-	-	-	-	-	-	1	1	2
Somers Town *H* - - - - N.R.	34369	26	9	1	-	-	-	-	-	-	-	-	-	-	1	1
Camden Town *WH* - - - N.R.	17311	23	9	-	3	-	-	-	-	-	-	-	-	-	-	2
Kentish Town *W* - - - N.R.	37487	57	25	7	7	1	-	-	-	1	-	-	-	-	1	5
Upper Holloway *WWwH* - - N.R.	67946	59	35	8	7	2	-	-	2	-	-	1	-	-	-	-
Islington South-west *H* - - N.R.	100976	86	22	7	4	-	-	-	-	-	-	-	-	-	1	5
Islington South-east - - - N.R.	61895	32	18	7	6	-	-	-	-	-	-	-	-	-	1	3
Highbury *H* - - - - N.R.	52048	29	19	7	5	-	-	-	1	-	-	-	-	-	1	-
Stoke Newington *H* - - - N.R.	22781	17	7	1	3	-	-	-	-	-	-	1	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	2	-	-	-	-	-	-	-	-	-	-	-	1	1
West Hackney - - - - N.R.	37610	20	14	3	5	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	41	65	15	10	10	4	8	1	1	-	3	-	-	2	3
South Hackney - - - - E.L.	39883	27	17	4	2	1	3	3	-	-	-	-	-	-	-	1
Central Districts.																
St. George Bloomsbury - - N.R.	16681	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North - - - - N.R.	13837	7	4	1	-	-	-	-	-	-	-	-	-	-	1	1
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	7	1	1	-	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand *H* - - - N.R.	7515	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	5	9	1	1	-	-	-	-	-	-	-	-	-	-	1
St. George-the-Martyr *HHHHHH* N.R.	18671	12	14	5	-	-	2	-	1	-	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	10706	3	7	1	1	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6583	7	4	1	1	-	-	-	-	-	-	-	-	-	1	2
St. James Clerkenwell - - - N.R.	17516	13	7	1	1	-	-	-	-	-	-	-	-	-	-	1
Amwell Clerkenwell - - - N.R.	19281	11	6	3	-	-	-	-	-	-	-	-	-	-	-	1
Pentonville - - - - N.R.	14773	7	5	1	-	-	1	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	10	6	2	2	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	13	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	9217	12	6	2	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	16	-	-	-	-	-	2	-	-	-	-	-	1	2
St. Bride *W* - - - - - N.R.	8.98	1	5	-	2	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13668	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-

Note.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it is see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. the Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lo and K. the Kent Company.

ETHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
8th November, 1884.

ISTRATION -DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
DISTRICTS.																		
ditch - N.R. & E.L.	7376	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
reditch HL† - N.R.	14967	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
own W - - N.R.	29937	19	9	1	3	-	-	-	-	-	-	-	-	-	-	-	5	-
wn - - - N.R.	28036	24	11	2	4	-	-	-	-	-	-	1	-	-	-	-	-	-
H - - N.R. & E.L.	46275	36	24	6	6	-	-	1	-	-	-	-	-	1	1	1	7	-
H - - - - E.L.	29738	21	11	2	1	-	-	2	-	1	-	-	-	-	-	-	-	-
Green WHL† - E.L.	47932	36	22	4	7	-	-	-	-	-	-	-	-	-	-	3	6	1
l Green - - E.L.	29081	24	14	4	3	-	-	-	-	1	-	-	-	-	1	3	-	-
Green - - - E.L.	19310	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - E.L. & N.R.	22585	11	7	2	1	-	-	1	-	-	-	-	-	-	-	2	-	-
Town W - - E.L.	15475	15	14	1	8	-	-	-	-	-	-	-	-	-	-	1	10	-
urch H E.L. & N.R.	17490	11	16	1	-	-	-	-	-	-	-	1	-	-	1	2	11	-
ds - - - - E.L.	9713	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - N.R. & E.L.	6102	2	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
rth - - - E.L.	38747	37	18	8	1	-	1	1	-	-	-	-	-	-	1	1	-	-
orge East W - E.L.	8410	7	9	-	2	-	-	-	-	-	-	-	-	1	-	-	7	-
- - E.L. & N.R.	10895	10	7	4	-	-	-	1	-	-	-	-	-	-	1	1	4	-
- - - - E.L.	16107	15	7	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - E.L.	3.041	24	9	2	8	-	-	-	-	-	-	-	-	-	-	1	-	-
own West - - E.L.	37960	27	13	3	2	1	1	1	-	-	-	-	-	-	-	2	-	-
own East WiswH - E.L.	67653	38	38	8	12	-	1	2	1	-	-	-	-	-	2	2	7	1
- - - - E.L.	37174	31	15	4	2	-	-	1	1	-	-	-	-	-	-	2	-	-
H - - - - E.L.	64359	52	46	14	8	-	1	6	-	1	-	1	-	-	1	1	11	-
- - - - E.L.	55077	46	12	2	-	-	1	-	-	1	-	-	-	-	3	3	-	-
n DISTRICTS.																		
uthwark WH L. & S.	13563	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
hwark H - - S.	14999	6	5	1	2	-	-	-	-	-	-	-	-	2	-	2	-	-
- - - S. & L.	21881	11	12	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
WH - - S. & L.	15953	9	4	1	-	1	-	-	-	1	-	-	-	1	-	-	3	-
'L - - L. & S.	21318	14	12	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
on - - S. & L.	26672	16	13	5	3	-	2	-	-	-	-	-	-	-	-	-	11	-
rth W - S. & L.	59555	43	26	2	9	-	1	1	-	-	-	-	-	-	-	-	-	-
rton - - L. & S.	21923	27	6	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - S.	11956	3	13	1	2	-	-	-	-	-	-	-	-	-	4	4	11	-
- - - S. & L.	16300	16	10	4	3	-	1	-	-	-	-	-	-	2	1	1	-	2
en W - - S.	13669	6	6	2	2	-	-	-	-	-	-	-	-	-	-	-	3	-
ondsey - - S.	54683	27	12	6	4	-	-	-	-	-	-	-	-	-	1	2	-	1
- - - S. & K.	36024	36	19	8	2	-	-	-	-	-	-	-	-	-	2	3	5	1
t H - - L. & S.	15195	12	7	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
nd H - - L. & S.	16251	15	6	2	1	-	1	-	-	-	-	-	-	-	1	1	-	-
1st H - - L. & S.	19876	15	12	2	1	-	-	-	3	-	-	-	-	-	-	-	5	1
2nd WW - L. & S.	39859	35	25	5	7	-	-	-	-	-	-	-	-	1	1	2	12	-
- - - - S. & L.	45232	35	18	2	4	-	-	-	-	1	-	-	-	-	-	1	-	-
- - - - S. & L.	25332	26	9	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-
- - - - L. & S.	62897	31	20	5	4	-	-	-	-	-	-	1	-	-	-	-	1	1
- - - - - L.	19017	15	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S.	36980	17	10	5	1	-	-	-	-	-	-	-	-	-	1	2	-	-
- - - - S.	54675	52	16	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Ww - - - S.	51587	50	29	10	5	-	-	-	1	-	-	1	-	-	-	-	6	-
L - - - - S.	28004	16	13	4	4	-	-	-	-	-	-	-	-	-	-	1	1	-
- - - - - S.	13235	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L.	25553	18	8	1	2	-	-	-	1	-	-	-	-	-	-	-	1	1
- - - - L. & S.	5390	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
†Lt - - S. & L.	59104	49	16	4	5	-	-	-	-	1	-	2	-	1	1	1	3	-
- - S., L., & K.	71089	41	29	11	10	-	-	-	-	-	-	1	-	1	-	1	-	-
erwell - - L. & S.	50810	34	22	8	6	-	-	-	1	2	-	-	-	2	-	-	-	1
ew - - K.	76752	57	15	4	8	3	1	1	-	-	1	1	-	-	-	5	5	4
tford - - K.	7901	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - K.	21972	13	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WBH - - K.	24608	17	13	2	4	-	-	-	-	1	-	-	-	-	1	2	8	-
- - - - K.	5827	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - K.	21859	8	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - - K.	19865	16	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
- - - - L.	26076	12	6	2	2		-	-	-	-	-	-	-	1	1	1	-	-
- - - - K.	10930	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
rd - - - K.	17617	10	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
l HHH - - K.	19448	12	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - K.	14009	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
W - - - K.	19241	13	7	2	2		-	-	-	1	-	-	-	-	-	-	4	-

VORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the :—

a Sick Asylum in Tottenham Court-road sub-district.
Workhouse in Islington East sub-district.
nary " " "
Workhouse " Hackney sub-district.
" " Hoxton New Town sub-district.
" " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† *Private Lunatic Asylums in which paupers are received.*

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered d Week ending Saturday, 8th November, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,282	950,178	757	331	82	86	9	5	4	6	3	2	3	8	15
30 : 1	Carshalton *wL* - -	12228	21118	7	2	1	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	5	4	1	2	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	67	26	6	11	-	-	-	-	-	1	-	4	3
	Mitcham - -	11697	17932	13	10	3	3	-	-	-	-	1	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	10	2	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	24	8	-	5	-	-	-	-	-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	9	4	2	-	-	-	-	-	-	-	-	1	1
4	Hampton *H* - -	4573	13539	16	6	1	2	-	1	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	13	12	3	2	-	1	-	-	-	-	-	-	-
2	Mortlake - - -	941	12331	13	6	-	3	-	1	-	-	-	-	-	-	1
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	30	5	1	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	13	7	2	3	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	10	7	1	4	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	19089	6	5	-	3	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	7	2	3	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	5	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	8	6	1	-	-	-	-	-	-	-	1	1	1
126 : 1	Isleworth *W* - -	7008	22727	14	8	1	1	-	-	-	1	-	-	1	-	3
2	Twickenham *H* - -	2477	12479	7	7	1	1	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	8	8	2	3	-	-	-	-	-	-	1	-	-
4	Chiswick - - -	1340	15875	13	3	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	14	5	2	-	-	-	1	-	-	-	-	-	1
127 : 1	Harrow *H* - - -	13809	12796	9	6	4	1	-	-	-	-	1	-	-	-	-
2	Edgware *H* - -	6994	3749	6	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	25	12	6	2	1	-	-	-	-	-	-	1	1
4	Hendon *W* - -	8382	10484	15	5	1	4	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15593	6391	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet † *W* - -	5433	10092	5	3	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	13	6	1	1	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	31	15	4	5	-	-	1	-	1	-	-	-	-
2	Tottenham *HH* - -	4642	46456	44	14	3	4	-	-	-	1	-	-	-	-	-
3	Edmonton *Www* -	7483	23463	21	11	2	4	-	1	-	-	-	-	-	-	-
4	Enfield *WH* - -	12653	19104	3	8	-	1	-	1	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	6	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	5	4	2	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	28	13	4	1	2	-	-	-	-	1	-	-	-
2	West Ham *wwwwH* -	7351	101053	115	55	15	8		-	1	3	-	-	-	1	2
3	Leyton *WwL* - -	4[illegible]2	32430	29	17	3	7	-	-	-	-	-	-	-	-	-
4	Walthamstow *wH* -	6520	28869	47	9	5	-	-	-	1	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	11	1	1	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	10	1	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	7	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	5	4	-	2	-	-	-	-	-	-	-	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as fo *30 : 2, the whole of* Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1965); 37 : 1, the two parishes of Warlingham and *in Godstone sub-district* 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub- *except the two parishes of* Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Cl *pop. 947); 135 : 1, only the parish of* Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Th *Bois (pop. 875); 189 : 1, only the parish of* Dagenham in Romford sub-district.

† The usual return from Barnet was not received; averages of the numbers in recent weeks have been inserted to make up the w *Outer Ring.*

GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 8th November, 1884.

	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
)ON	448,334	5,093,995	18·9	2·0	1847	436	430	31	37	36	23	22	25	25	60	372
N -	78,052	4,019,361	19·7	2·2	1516	354	344	22	32	32	17	19	23	22	52	342
-	370,282	1,074,634	16·1	1·6	331	82	86	9	5	4	6	3	2	3	8	30

ea of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal miles, which is equivalent to the area of a circle having a radius of 14·933 miles.
eaths of London residents registered in the Metropolitan Asylum Hospitals situated outside Registration London.

: 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 16,0 7,632 Persons.

ES.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
TA - -	433,219	September 27	-	183	24·0	Fevers 63; cholera 8.
T - -	773,196	October 7	-	470	29·6	Cholera 5; fevers 130.
S - -	348 777	September 12	334	486	63·3	Cholera 170; fevers 63.
- -	2,239,928	November 6	1200	1006	23·4	Typhoid fever 20; diph. and croup 34.
- -	70,765	" 1	23	28	20·6	Small-pox 1.
LS - - auxbourgs)	426,814	" 1	256	162	20·1	Diph. 2; croup 11.
DAM -	361,514	" 1	241	161	23·2	Scarlet fever 15.
DAM -	166,001	" 1	115	81	25·4	Scarlet fever 5.
AGUE -	131,417	" 1	109	48	19·0	—
AGEN -	207,000	" 4	222	127	24·8	Measles 11.
OLM -	181,738	October 25	122	96	26·2	Scarlet fever 6.
ANIA -	124,000	November 1	83	41	17·2	—
ERSBURG	928,016	October 25	-	387	21·8	Diphtheria 9; typhoid fever 5.
- -	1,242,407	" 18	819	601	25·2	Diphtheria 36; scarlet fever 16.
RG (State)	467,258	" 25	310	241	26·9	Diarrhœal diseases 38; diph. and croup 9.
N - -	236,000	" 25	138	98	21·6	Diphtheria 8.
U - -	292,000	November 1	205	129	23·1	Typhoid fever 3; diph. 3.
H - -	240,000	" 1	183	115	24·9	Whooping-cough 6.
- -	759,849	October 25	507	292	20·0	Typhoid fever 2.
E - -	272,333	November 1	-	134	25·5	Small-pox 6; scar. fev. 6.
ESTH -	416,474	October 26	223	180	22·5	Whooping-cough 4.
E - -	148,245	—	-	-	-	—
- -	318,658	October 11	186	135	22·1	Small-pox 3; malarial fever 5.
S - -	494,015	—	-	-	-	—
- -	262,521	October 11	135	128	25·4	Small-pox 3; typhoid fever 6.
- -	144,888	" 25	74	67	21·1	Small-pox 6.
D - -	475,068	" 19	328	266	29·2	Diphtheria and croup 15.
- -	203,681	September 27	102	115	29·5	Sm.-pox 4; typhd. fev. 2.
NDRIA -	212,0?4	—	-	-	-	—
ORK -	1,348,375	October 11	-	621	24·0	Diarrhœal diseases 90; diphtheria 22.
LYN -	644,526	" 11	-	282	22·8	Diphtheria 11; diarrhœal diseases 52.
ELPHIA.	927,995	" 18	-	363	20·4	Typhoid fever 13; diphtheria 21.
ORN -	408,520	" 18	-	144	18·4	Diphtheria 11; typhoid fever 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th NOVEMBER, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
NOVEMBER.																										
SUN. .	2	..	29·797	61·2	43·8	17·4	51·9	48·3	88·5	42·0	..	..	3·6	6·1	0·0	+ 5·2	88	SSE. & S.	SSW. & N.	3·5	0·0	0·1	250	− 27	0·24	3·8
MON.	3	Full	29·922	49·8	34·0	15·8	41·7	35·4	87·9	24·8	..	..	6·3	13·0	1·0	− 4·7	78	N.	NE. & ENE.	0·7	0·0	0·0	164	−113	0·00	0·0
TUES. .	4	Perigee.	29·709	56·2	35·5	20·7	48·7	45·6	89·0	27·0	..	..	3·1	9·2	0·0	+ 2·7	89	ENE. SE. & S.	SW. & SSW.	5·5	0·0	0·3	286	+ 8	0·01	2·0
WED. .	5	..	29·752	60·3	50·2	10·1	55·5	46·9	100·9	44·9	..	..	8·6	12·2	1·5	+ 9·9	73	SW.	SW.	8·8	0·0	1·1	560	+282	0·00	15·0
THURS.	6	Greatest Dec. N	29·841	56·8	48·8	8·0	50·9	50·5	63·0	43·5	..	..	0·4	3·0	0·0	+ 5·7	98	Variable	S. & SSE.	2·5	0·0	0·1	165	−113	0·33	1·5
FRI. .	7	..	29·680	61·0	42·0	19·0	51·6	49·2	101·1	35·0	..	..	2·4	7·0	0·0	+ 6·9	92	SSE. & S.	ssw. & wsw.	5·0	0·0	0·3	364	+ 85	0·08	4·5
SAT. .	8	..	30·170	53·9	37·1	16·8	45·6	40·0	87·4	30·4	..	..	5·6	10·8	0·4	+ 1·3	81	SW.	sw. & ssw.	0·5	0·0	0·0	296	+ 17	0·00	0·0
MEANS .		..	29·830	57·0	41·6	15·4	49·4	45·1	88·3	35·4	..	..	4·3	8·8	0·4	+ 3·9	86	SSW.		..	..	..	Sum 2085	Sum + 139	Sum 0·66	3·8
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	2	w. P. generally	0·3	9·5	Fine but cloudy till evening; overcast with rain at night.
MONDAY .	3	v. P. and s P. generally.	5·3	9·5	Cloudy in early morning; fine and generally cloudless till night; cloudy after 10h. P.M. Slight fog in evening.
TUESDAY .	4	m. P. throughout .	1·3	9·4	Overcast in morning; fine but generally cloudy till evening; overcast at night, and a little misty rain fell frequently.
WEDNESDAY	5	m. P. generally .	6·2	9·4	A very fine day. Small amounts of cloud prevailed till evening; cloudy at night. A slight shower fell shortly before 10h. P.M.
THURSDAY .	6	w. P. generally .	0·0	9·3	Rain fell throughout morning; generally cloudy till evening; fine with variable amounts of cloud at night. Lunar halo after 11h. P.M.
FRIDAY .	7	[illegible]	[illegible]	[illegible]	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P, positive; N, negative; w, weak; m, moderate; s, strong; and

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
17th November, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·9 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.		Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.
Birkenhead	18·4	17·2	16·6	21·2	Liverpool - -	26·4	23·0	26·0	24·1
Birmingham	20·9	21·1	18·3	20·1	London - -	19·0	19·5	19·7	19·6
Blackburn -	21·2	26·9	19·8	20·3	Manchester -	26·1	23·9	25·4	26·7
Bolton -	25·4	26·3	24·4	27·8	Newcastle-on-Tyne	25·2	19·7	25·9	28·6
Bradford -	20·4	21·4	21·2	18·4	Norwich - -	21·9	15·0	21·9	18·5
Brighton -	18·9	17·1	17·1	14·8	Nottingham -	22·4	16·5	25·7	22·9
Bristol -	19·4	21·8	18·6	18·6	Oldham - -	25·1	19·6	19·1	21·7
Cardiff -	23·5	27·9	27·4	24·6	Plymouth - -	18·7	24·2	20·0	22·1
Derby -	22·6	18·5	24·4	17·9	Portsmouth -	16·1	18·0	18·0	18·4
Halifax -	21·8	19·8	23·9	23·2	Preston - -	31·5	28·8	31·5	27·8
Huddersfield	23·7	20·0	18·8	14·0	Salford - -	21·2	21·4	21·7	22·2
Hull - -	21·9	22·5	23·3	23·9	Sheffield - -	20·3	21·0	22·4	20·0
Leeds -	24·9	21·0	25·2	19·8	Sunderland -	16·5	20·8	20·8	23·3
Leicester -	20·4	25·5	20·8	20·4	Wolverhampton -	24·0	19·3	20·6	30·0

The highest annual death-rates from measles, measured by last week's mortality, were 1·9 in Bolton, and 8·9 in Cardiff; from scarlet fever, 1·0 in Sheffield, and 2·4 in Newcastle-upon-Tyne; from whooping-cough, 1·3 both in Oldham and in Sunderland; and from "fever," 1·0 both in Leeds and in Preston, 1·2 in Portsmouth, and 2·4 in Derby. The 29 deaths from diphtheria in the twenty-eight towns included 17 in London, 4 in Liverpool, 2 in Norwich, and 2 in Newcastle-upon-Tyne. Small-pox caused 35 deaths in London (exclusive of 14 London cases registered outside Registration London), 2 in Birkenhead, and 2 in Sunderland.

London.

In London 2558 births and 1507 deaths were registered. Allowing for increase of population, the births were 205, and the deaths 256, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had increased from 19·0 to 19·7 per 1000, declined last week to 19·6. During the first seven weeks of the current quarter the death-rate averaged 18·9 per 1000, against 20·8, 20·0, and 19·3 in the corresponding periods of 1881, 1882, and 1883.

The 1507 deaths included 35 from small-pox, 19 from measles, 36 from scarlet fever, 17 from diphtheria, 16 from whooping-cough, 2 from typhus, 21 from enteric fever, 1 from an ill-defined form of continued fever, 19 from diarrhœa and dysentery, and not one from cholera; thus, 166 deaths were referred to these diseases, being 85 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had increased in the five preceding weeks from 9 to 22, further rose to 35 last week, and exceeded the corrected weekly average by 23. These 35 deaths, however, excluded 14 deaths of London residents from this disease recorded in the Metropolitan Asylum Hospitals

situated outside Registration London. Of the 43 fatal cases belonging to London, 25 were recorded in the Hospitals of the Metropolitan Asylum Board, 6 in Highgate Small-pox Hospital, and 12 in private dwelling-houses. After distributing the hospital cases, 6 belonged to Pancras, 4 to Fulham, 3 to St. Luke's, 3 to Shoreditch, 3 to Bethnal Green, 5 to Mile End Old Town, and 5 to Poplar district; in all, 19 belonged to the East, and 12 to the North groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 580 and 669 on the two preceding Saturdays, further rose to 749 at the end of last week; the admitted cases, which had been 173, 101, and 233 in the three previous weeks, declined again to 199 last week. The Highgate Small-pox Hospital contained 41 patients on Saturday last, 20 new cases having been admitted during the week.

The 19 deaths from *measles* showed a decline of 13 from the number in the previous week, and were 29 below the corrected weekly average. The fatal cases of *scarlet fever*, which had been 22, 28, and 32 in the three preceding weeks, further rose to 36 last week, but were 45 below the corrected average; after distributing the hospital cases, 4 belonged to Hackney, 3 to Shoreditch, 4 to Bethnal Green, 5 to Mile End Old Town, and 3 to Bromley-by-Bow. The Metropolitan Asylum Hospitals contained 361 patients on Saturday last, showing a further increase of 2 upon recent weekly numbers; 45 cases were admitted during the week, against 49 and 47 in the two previous weeks. The 17 deaths from *diphtheria* corresponded with the number in the previous week, being 1 above the corrected average; after distributing the hospital cases, 2 belonged to Marylebone, 3 to Islington, 2 to Bethnal Green, and 2 to Lambeth. The 16 fatal cases of *whooping-cough* showed a decline of 3 from the number in the previous week, and were 22 below the corrected average. The 19 deaths referred to *diarrhœa* and *dysentery* showed a further decline from recent weekly numbers, and were 3 below the corrected average Fourteen deaths were referred to puerperal fever.

The deaths from *enteric fever*, which had been 22 and 20 in the two previous weeks, were 21 last week, and were 7 below the corrected weekly average; after distributing the hospital cases, 2 belonged to Marylebone, 2 to Pancras, and 4 to Islington. The 2 fatal cases of *typhus* belonged to Hackney and to Bethnal Green. In the Metropolitan Asylum Hospitals, 122 cases of enteric fever, and 7 of typhus, were under treatment on Saturday last; 18 cases of enteric fever, and 2 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which in the eight preceding weeks had increased from 159 to 357, further rose last week to 370, but were 86 below the corrected weekly average.

Different forms of violence caused 54 deaths; 45 were the result of negligence or accident, among which were 18 from fractures and contusions, 3 from burns and scalds, 3 from drowning, 1 of an infant aged 10 months, from "lead colic," and 14 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:—male, aged 63 years, run over by waggon; female 69, run over by tram-car; male 40, fell from van; male 30, thrown from horse; male 84, knocked down in Smithfield Market; males 43, 74, and female 73, fell down stairs; males 1, 2, fell in house; male 6, fell from table; male 36, fell over table; male 34, female 47, fell into area; male 1, fell from window; male 28, by fall of stage; and females 64, 83, by fracture. An inquest was held in each of these 18 cases, except the last two. Eight cases of suicide were registered.

Greater London.

In Greater London 3335 births and 1921 deaths were registered, equal to annual rates of 34·2 and 19·7 per 1000 of the population. In the Outer Ring 21 deaths from small-pox were registered; 20 occurred in West Ham district (including 7 in the Metropolitan Asylum Hospital at Plaistow), and 1 in Acton. Of the 18 fatal cases of diphtheria in the Outer Ring, 4 occurred in Esher, and 4 in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·22 in.; the highest reading was 30·37 in. on Monday morning, and the lowest 30·10 in. on Wednesday afternoon. The mean temperature of the *air* was 45°·0, and 2°·3 above the average in the corresponding week of the 20 years ending 1868. The mean showed an excess during the first five days of the week, but was below the average on Friday and Saturday. The general direction of the *wind* was E., and the horizontal movement of the air averaged 7·6 miles per hour, which was 4·3 miles below the average in the corresponding week of 16 years. *Rain* fell on Monday, to the aggregate amount of 0·01 of an inch. The duration of registered bright *sunshine* in the week was 9·6 hours, against 6·6 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 15th Nov., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5850	3505	851	696	39	63	73	29	52	57	56	120	221	564	79	20·9	2·2	58·0	29·6	44·5	6·95	0·07	0·18	28 Towns.
London	4,019,361	2558	1507	359	325	35	19	36	17	16	24	19	54	107	325	16	19·6	2·2	56·1	32·3	45·0	7·22	0·01	0·03	London.
Brighton	112,954	56	32	8	12	-	-	-	-	-	-	-	1	2	4	1	14·8	0·0	55·4	32·2	45·2	7·33	0·00	0·00	Brighton.
Portsmouth	133,059	93	47	6	13	-	-	-	-	-	3	1	-	-	7	-	18·4	1·6	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	53	32	9	10	-	-	-	2	1	1	-	-	2	2	-	18·5	2·3	-	-	-	-	-	-	Norwich.
Plymouth	75,509	47	32	4	13	-	-	-	-	-	-	-	1	3	5	-	22·1	0·0	58·0	40·5	49·4	9·66	0·09	0·23	Plymouth.
Bristol	215,457	137	77	16	26	-	-	1	-	2	-	1	3	5	9	-	18·6	1·0	55·0	34·3	44·0	6·67	0·08	0·20	Bristol.
Wolverhampton	78,367	55	45	13	10	-	-	-	-	-	-	-	1	2	2	1	30·0	0·0	53·8	29·6	42·0	5·56	0·09	0·23	Wolverhampton.
Birmingham	421,258	270	162	41	28	-	3	1	-	4	2	5	9	11	28	2	20·1	1·9	-	-	-	-	-	-	Birmingham.
Leicester	132,773	99	52	10	10	-	1	1	-	1	-	-	3	7	11	1	20·4	1·2	-	-	-	-	-	-	Leicester.
Nottingham	205,298	147	90	28	24	-	-	1	1	-	1	1	3	3	3	2	22·9	1·0	54·7	32·4	44·0	6·67	0·05	0·13	Nottingham.
Derby	87,608	73	30	6	6	-	-	1	-	-	4	1	1	2	2	-	17·9	3·6	-	-	-	-	-	-	Derby.
Birkenhead	90,870	65	37	9	5	2	1	1	-	-	-	-	2	4	4	1	21·2	2·3	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	428	265	70	34	-	5	5	4	2	1	5	15	18	46	13	24·1	2·0	55·8	35·5	43·7	6·50	0·16	0·41	Liverpool.
Bolton	108,968	57	38	14	11	-	4	1	-	1	1	3	2	3	5	1	27·8	4·8	54·1	33·6	41·9	5·50	0·08	0·20	Bolton.
Manchester	338,296	228	173	38	25	-	1	1	1	3	3	3	8	19	34	4	26·7	1·9	-	-	-	-	-	-	Manchester.
Salford	197,153	158	84	20	11	-	1	2	-	3	1	3	-	-	13	7	22·2	2·6	-	-	-	-	-	-	Salford.
Oldham	122,676	67	51	13	13	-	1	-	-	3	1	1	2	2	4	5	21·7	2·6	-	-	-	-	-	-	Oldham.
Blackburn	110,498	75	43	12	6	-	1	1	-	-	2	-	1	1	5	-	20·3	1·9	-	-	-	-	-	-	Blackburn.
Preston	99,481	65	53	15	8	-	2	1	-	1	2	1	3	3	5	1	27·8	3·7	55·0	36·0	45·4	7·44	0·07	0·18	Preston.
Huddersfield	86,004	58	23	7	7	-	-	-	-	-	-	1	1	2	2	-	14·0	0·6	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	36	24	7	7	-	-	-	-	1	-	-	2	3	-	3	23·2	0·7	-	-	-	-	-	-	Halifax.
Bradford	209,564	147	74	17	17	-	3	3	1	-	-	2	-	2	6	-	18·4	2·2	53·5	36·6	44·4	6·89	0·05	0·13	Bradford.
Leeds	327,324	226	124	25	28	-	-	1	-	7	6	5	1	4	6	3	19·8	3·0	55·0	37·0	45·4	7·44	0·03	0·08	Leeds.
Sheffield	300,563	217	115	35	15	-	2	6	-	-	-	1	1	4	11	10	20·0	1·6	53·0	35·0	44·0	6·67	0·14	0·36	Sheffield.
Hull	181,225	147	83	17	15	-	3	1	-	4	3	1	2	3	3	2	23·9	3·5	55·0	34·0	44·0	6·67	0·05	0·13	Hull.
Sunderland	123,204	88	55	18	3	2	-	2	-	3	1	-	1	4	6	1	23·3	3·4	-	-	-	-	-	-	Sunderland.
Newcastle	151,325	124	83	18	11	-	-	7	2	-	1	2	3	4	14	5	28·6	4·1	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	76	44	16	3	-	16	-	1	-	-	-	-	1	2	-	24·6	9·5	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	143	104	25	25	-	1	1	2	2	3	6	2	?	13	17	22·0	3·2	52·7	29·9	43·8	6·56	0·26	0·66	Edinburgh.
Glasgow	517,041	387	256	44	34	-	12	12	7	7	7	11	3	?	32	40	25·8	5·6	54·0	25·0	43·7	6·50	0·73	1·85	Glasgow.
Dublin	351,014	200	202	41	51	-	1	10	-	3	9	2	5	8	51	33	30·0	3·7	56·4	28·3	44·7	7·06	0·07	0·18	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Forty-sixth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2469	2462	2649	2666	2448	2544	2343	2623	2503	2633	2763·2	2558
Males . .	1281	1222	1327	1374	1232	1274	1239	1330	1262	1360	1406·8	1321
Females .	1188	1240	1322	1292	1216	1270	1104	1293	1241	1273	1356·4	1237
Total Deaths	1795	1603	1886	1435	1665	1609	1489	1434	1571	1681	1763·1	1507
Males . .	898	825	948	725	845	826	742	683	812	882	892·7	817
Females .	897	778	938	710	820	783	747	751	759	799	870·4	690

* The numbers in this column are the average weekly numbers in the forty-sixth week of the ten years 1874–83 raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.
Total Births	2660	2460	2574	2604	2498	2571	2610	2282	2812	2694	2745	2502	2558
Total Deaths	1579	1542	1529	1373	1315	1243	1327	1344	1517	1463	1503	1516	1507
0—20	886	857	792	689	609	601	650	599	696	625	652	681	672
20—40	179	214	203	175	189	176	193	204	211	221	237	231	235
40—60	253	224	239	245	221	213	229	261	279	286	284	260	275
60—80	217	209	238	207	257	209	212	233	280	273	268	290	266
at 80 years & upwds.	44	38	57	57	39	44	43	47	51	58	62	54	59
Deaths of children: Under 1 year	519	533	461	398	324	343	365	311	369	332	336	354	359
Deaths of children: 1—5	279	222	217	200	196	168	188	188	229	197	224	234	209
Deaths of children: 5—20	88	102	114	91	89	90	98	100	98	96	92	93	104
Deaths from Small-pox*	20	11	14	11	10	14	16	11	27	21	37	28	43
" " Measles	28	22	16	11	18	12	12	9	12	16	22	32	19
" " Scarlet Fever	32	24	18	23	26	26	26	16	27	22	28	32	36
" " Diphtheria	17	16	31	22	21	14	21	16	21	22	22	17	17
" " Whooping-cough	36	22	36	27	22	15	11	11	15	12	13	19	16
" " Typhus	–	2	1	–	1	–	1	–	–	–	–	1	2
" " Enteric fever	21	26	20	16	27	18	18	26	17	12	22	20	21
" " Simple Cont^d fever	–	3	1	1	–	2	1	–	1	3	5	2	1
" " Diarrhœa and Dysentery	207	209	178	126	86	90	70	57	44	27	26	22	19
" " Cholera	16	17	2	2	2	3	–	1	–	–	–	–	–
Deaths from the above-mentioned Diseases*	373	352	317	239	213	194	176	147	164	135	175	173	174
" " Dis. of Respiratory System	157	181	167	170	159	162	184	227	286	274	348	357	370
" " Phthisis	159	160	185	162	150	155	150	187	175	201	203	177	167
" " Dis. of Circulatory System	97	85	104	79	88	74	101	96	106	97	120	110	86
Violent Deaths	64	51	56	57	53	52	47	45	50	52	50	52	54
Inquest Cases	102	97	106	90	98	98	88	98	100	94	97	114	107
Deaths in Public Institutions	321	298	278	304	274	286	279	330	327	348	322	342	325
Temperature of the Air: Mean	65°·7	59°·1	57°·6	60°·5	64°·8	56°·3	53°·7	47°·9	50°·3	47°·5	48°·2	49°·4	45°·0
Mean of Highest readings	80°·5	69°·8	67°·3	70°·2	75°·8	65°·8	62°·7	55°·2	56°·3	55°·8	55°·8	57°·0	49°·9
Mean of Lowest readings	52°·7	50°·9	50°·8	52°·6	56°·0	48°·3	44°·9	42°·1	44°·5	39°·1	41°·0	41°·6	40°·8
Humidity of the Air	65	78	88	78	77	80	81	85	85	86	79	86	83
Rain-fall in inches	0·08	0·52	1·85	0·05	0·02	0·09	0·14	0·65	0·08	0·00	0·27	0·66	0·01
Registered Sunshine (in hours)	47·9	24·1	18·8	32·9	42·0	23·4	17·0	6·5	6·2	13·9	18·2	21·4	9·6

* Excluding those not belonging to Registration London, and including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Forty-sixth Week of the Year 1884.

Causes of Death.	Corrected Averages for the 46th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 15th November, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1763·1	1507	359	200	104	235	275	266	59
Small-pox ‖ Vaccinated ‡	12·0	13	-	-	-	10	3	-	-
Small-pox ‖ Unvaccinated		7	1	2	-	2	1	1	-
Small-pox ‖ No Statement		15	3	-	3	5	3	1	-
Measles	47·5	19	3	15	1	-	-	-	-
Scarlet Fever	81·1	36	2	18	16	-	-	-	-
Typhus	3·7	2	-	-	-	2	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·1	-	-	-	-	-	-	-	-
Whooping-cough	38·1	16	7	9	-	-	-	-	-
Diphtheria	15·7	17	1	8	6	1	1	-	-
Simple Continued and Ill-defined Fever	2·7	1	-	-	-	1	-	-	-
Enteric Fever	28·2	21	-	1	8	10	1	1	-
Cholera	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery	22·2	19	12	3	-	1	-	3	-
Remittent Fever †	1·0	1	-	-	-	1	-	-	-
Hydrophobia	0·1	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	1	1	-	-	-	-	-	-
Venereal Affections	11·1	11	8	-	-	1	1	1	-
Erysipelas	9·7	9	1	-	2	-	2	4	-
Pyæmia and Septicæmia †	2·0	3	-	-	-	-	1	2	-
Puerperal Fever	6·0	14	-	-	-	13	1	-	-
Other Zymotic Diseases †	3·5	2	-	1	1	-	-	-	-
Thrush	3·2	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·9	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	3·5	1	-	-	-	-	-	1	-
Alcoholism	5·2	2	-	-	-	1	1	-	-
Rheumatic Fever and Rheumatism of Heart	12·3	12	-	-	3	6	3	-	-
Rheumatism		2	-	-	-	-	2	-	-
Gout	3·9	3	-	-	-	-	1	1	1
Rickets †	3·0	5	-	5	-	-	-	-	-
Cancer	48·6	46	-	-	1	4	23	17	1
Tabes Mesenterica	24·2	22	12	8	1	1	-	-	-
Tubercular Meningitis	24·0	23	5	12	4	1	1	-	-
Phthisis	189·3	167	2	1	8	80	69	7	-
Scrofula, Tuberculosis	11·9	20	3	9	3	5	-	-	-
Other Constitutional Diseases †	10·0	2	-	1	-	1	-	-	-
Premature Birth	34·1	40	40	-	-	-	-	-	-
Atelectasis †	2·5	3	3	-	-	-	-	-	-
Congenital Malformations	7·2	5	5	-	-	-	-	-	-
Old Age	55·0	47	-	-	-	-	-	22	25

Causes of Death.	Corrected Averages for the 46th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 15th November, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 45·6	45	1	1	-	7	11	21	
Epilepsy	6·1	4	-	-	1	1	2	-	
Convulsions	50·9	56	50	5	1	-	-	-	
Other Diseases of Brain and Nervous System	80·8	76	16	9	8	12	9	18	
Diseases of Organs of Special Sense †	2·5	-	-	-	-	-	-	-	
Diseases of Circulatory System	109·5	86	-	1	6	12	28	37	
Croup	18·3	13	4	7	2	-	-	-	
Bronchitis	272·4	214	65	33	2	3	36	65	1
Pneumonia	116·2	97	21	28	11	12	12	10	
Pleurisy	6·2	5	-	-	1	2	2	-	
Other Diseases of Respiratory System	42·4	41	8	7	3	2	11	8	
Dentition †	8·5	8	1	7	-	-	-	-	
Quinsy, Sore Throat †	2·0	1	-	-	-	1	-	-	
Enteritis	6·9	5	-	1	-	3	1	-	
Peritonitis	7·4	4	2	-	1	-	-	1	
Diseases of Liver	33·2	34	1	1	-	6	12	14	
Other Diseases of Digestive System	28·0	30	8	5	2	1	7	5	
Diseases of Lymphatic System & of Ductless Glands †	2·0	3	-	1	2	-	-	-	
Diseases of Urinary System	38·8	36	-	1	1	8	12	12	
Diseases of Generative System	6·4	6	-	-	-	1	3	2	
Accidents of Childbirth	4·6	7	-	-	-	7	-	-	
Diseases of Locomotive System †	4·0	7	-	-	4	1	2	-	
Diseases of Integumentary System	8·1	9	4	1	-	-	1	2	1
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	22·1	18	-	3	1	4	3	5	2
Gunshot Wound	0·0	-	-	-	-	-	-	-	-
Cut, Stab	0·1	1	-	-	-	-	-	1	-
Burn and Scald	7·5	3	-	2	-	-	-	1	-
Poison	1·5	1	1	-	-	-	-	-	-
Drowning	3·4	3	-	-	-	2	1	-	-
Suffocation	14·2	14	14	-	-	-	-	-	-
Otherwise	3·5	5	2	-	1	1	1	-	-
(Homicide.)									
Murder & Manslaughter	1·2	1	-	-	-	1	-	-	-
(Suicide.)									
Gunshot Wound	0·8	3	-	-	-	2	-	1	-
Cut, Stab	1·3	-	-	-	-	-	-	-	-
Poison	1·2	2	-	-	-	-	2	-	-
Drowning	1·0	1	-	-	-	-	1	-	-
Hanging	1·6	2	-	-	-	-	2	-	-
Otherwise	0·5	-	-	-	-	-	-	-	-
(Execution.)									
Hanging	0·1	-	-	-	-	-	-	-	-
Other Causes †	66·5	59	51	3	-	-	2	2	1

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."
‖ Exclusive of 14 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCA during the Week e

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON	3,816,483	2558	1507	359	325	35	19	36	17	16	2	21	1	19	54	107	33
WEST DISTRICTS	669,613	404	262	58	56	7	-	2	3	5	-	6	1	5	6	15	7
NORTH DISTRICTS	905,947	594	359	85	75	18	6	13	5	1	2	7	-	5	14	20	9
CENTRAL DISTRICTS	262,238	162	95	10	24	2	2	2	-	3	-	2	-	-	8	18	2
EAST DISTRICTS	692,738	493	310	75	50	6	1	15	5	3	-	3	-	2	12	25	7
SOUTH DISTRICTS	1,265,927	905	481	131	120	2	10	4	4	4	-	3	-	7	14	19	7
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	42	29	8	5	-	-	-	-	-	-	1	1	1	1	2	9
St. John Paddington *H* - - G.J.	37380	14	13	2	4	-	-	-	-	-	-	2	-	-	-	-	5
Kensington Town *WW* - - W.M.	120141	69	48	8	3	-	-	-	1	1	-	-	-	1	-	1	15
Brompton *H* - - - W.M. & C.	43610	19	13	1	2	-	-	-	-	-	-	-	-	-	-	-	3
St. Peter Hammersmith - - W.M.	7599	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	59	29	8	6	-	-	-	-	1	-	1	-	-	1	2	2
Fulham *WcH* - - - W.M. & C.	42900	54	35	13	4	6	-	-	1	-	-	-	-	1	-	4	13
Chelsea South *HHH* - - - C.	30396	23	9	1	2	-	-	-	-	1	-	1	-	1	-	1	-
Chelsea North-west *WHHHH* - C.	24925	21	23	5	4	-	-	-	-	-	-	-	-	1	-	-	12
Chelsea North-east - - - C.	32807	22	6	1	1	-	-	-	1	-	-	1	-	-	1	1	-
Hanover Square *H* - - - G.J.	16862	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	1	5	-	1	-	-	-	-	-	-	-	-	-	-	-	5
Belgrave *HH'* - - - - C.	59220	27	16	1	5	-	-	1	-	2	-	-	-	-	1	1	6
St. John Westminster *HH* - - C.	35496	13	7	3	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	24679	10	6	2	2	-	-	1	-	-	-	-	-	-	1	1	1
St. James Westminster *WH* N.R. & G.J.	29941	8	14	2	6	-	-	-	-	-	-	-	-	-	1	1	3
St. Anne Soho *HHHHH* - - N.R.	16608	13	5	2	-	1	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	11	10	3	-	-	-	-	1	-	-	-	-	-	1	2	6
Cavendish Square *HHH* - - W.M.	14891	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	16	11	1	2	-	-	-	-	-	-	-	-	-	-	1	2
St. Mary Mryleb. *HHH* G.J. & W.M.	21118	23	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	26	10	3	1	-	2	1	-	-	-	-	-	1	-	-	-
St. John Marylebone *H* - - W.M.	33633	10	8	3	1	-	-	-	1	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M	45452	24	24	4	6	6	-	-	-	-	-	1	-	-	-	1	8
Regent's Park Pancras *H* - - W.M.	39115	17	14	4	4	1	-	-	-	-	-	-	-	-	1	3	-
Tottenham-court *wHHH* N.R. & W.M.	27729	17	12	3	2	-	-	-	-	-	-	-	-	2	1	-	7
Gray's Inn Lane *HHH* - - N.R.	30247	18	13	5	3	-	-	1	-	-	-	-	-	1	1	2	-
Somers Town *H* - - - - N.R.	34369	27	16	2	2	-	-	-	-	-	-	1	-	-	1	2	3
Camden Town *WH* - - - N.R.	17311	15	17	-	10	-	-	-	-	-	-	-	-	-	4	4	13
Kentish Town *W* - - - N.R.	87487	56	28	5	5	-	-	-	-	-	-	-	-	-	-	3	4
Upper Holloway *WWwH* - - N.R.	67946	53	46	6	9	6	-	-	2	-	-	-	-	-	1	-	20
Islington South-west *H* - - N.R.	100976	71	34	14	6	-	1	1	1	-	-	4	-	-	2	2	1
Islington South-east - - - N.R.	61895	49	18	5	5	1	-	-	-	1	-	-	-	-	-	2	-
Highbury *H* - - - - N.R.	52048	35	18	3	6	-	-	-	-	-	-	-	-	-	1	4	1
Stoke Newington *H* - - - N.R.	22781	13	10	3	3	-	-	-	-	-	-	-	-	1	-	1	-
Stamford Hill - - - - E.L.	9277	11	3	2	-	-	-	-	-	-	-	-	-	-	1	1	-
West Hackney - - - - N.R.	37610	25	10	2	5	-	-	-	-	-	1	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	49	41	11	3	4	1	8	-	-	1	-	-	-	-	2	16
South Hackney - - - - E.L.	39883	26	13	6	1	-	1	2	-	-	-	1	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	7	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	14864	13	2	-	1	-	-	-	-	-	-	-	-	-	-	1	1
St. Giles North - - - - N.R.	13837	8	5	1	1	-	-	-	-	-	-	-	-	-	1	2	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	4	-	-	-	1	-	-	-	-	1	-	-	-	-	2
St. Mary-le-Strand *H* - - - N.R.	7515	1	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Clement Danes *H* - - - N.R.	8559	3	4	1	-	-	-	-	-	1	-	-	-	-	1	1	2
St. George-the-Martyr *HHHHHH* N.R.	18671	9	6	1	1	-	-	-	-	-	-	-	-	-	-	1	2
St. Andrew Eastern *W* - - N.R.	10706	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6553	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	11	5	-	2	-	-	-	-	-	-	1	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	12	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	13	7	-	3	1	1	-	-	1	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	9	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	23	7	-	1	1	-	-	-	-	-	-	-	-	1	1	-
Whitecross-street - - - N.R.	9217	5	5	2	3	-	-	-	-	-	-	-	-	-	-	2	-
Finsbury - - - - - N.R.	7463	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5558	1	17	-	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - - N.R.	8396	2	7	1	2	-	-	-	-	-	-	-	-	-	3	4	12
Allhallows Barking - - - N.R.	13666	6	4	1	2	-	-	-	-	1	-	-	-	-	2	2	1
Broad Street *H* - - - - N.R.	5652	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies *Grand Junction* Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; *and K. the Kent Company.*

'ETHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT .e 15th November, 1884.

GISTRATION 3-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
T DISTRICTS.																		
editch - N.R. & E.L.	7376	8	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
ioreditch *HL*† - N.R.	14967	9	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Town *w* - - N.R.	29937	25	17	4	4	-	-	-	-	-	-	1	-	-	-	2	4	1
own - - - - N.R.	28056	21	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
WH - - N.R. & E.L.	46275	30	20	4	1	-	-	-	-	-	-	-	-	-	-	-	5	-
H - - - - E.L.	29738	20	9	2	2	-	-	1	-	-	-	-	-	-	-	1	-	-
al Green *WHL*† - E.L.	47932	32	24	5	7	-	-	1	2	-	-	-	-	1	-	-	13	-
ial Green - - - E.L.	29981	21	10	3	3	-	-	1	-	-	-	-	-	1	-	1	-	-
l Green - - - E.L.	19310	9	7	2	-	1	1	-	-	-	-	-	-	-	1	1	-	-
T - - E.L. & N.R.	32585	13	13	5	1	-	-	1	-	-	-	-	-	-	1	2	1	-
r Town *W* - - E.L.	15473	8	11	1	5	-	-	-	-	-	-	-	-	-	-	-	7	-
Church *H* E.L. & N.R.	17490	10	20	3	1	-	-	1	1	-	-	1	-	-	1	3	15	-
elds - - - - E.L.	9713	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
North - - - E.L.	38747	24	11	2	3	1	-	1	-	-	-	-	-	-	-	1	-	-
George East *W* - E.L.	9410	11	4	1	1	-	-	-	-	-	-	-	-	-	1	1	3	-
- - - E.L. & N.R.	10395	11	11	3	1	-	-	-	1	-	-	-	-	-	-	-	7	-
- - - - - E.L.	16107	7	5	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
- - - - - E.L.	32941	38	4	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Town West - - E.L.	37960	30	23	9	3	-	-	4	-	2	-	-	-	-	3	3	-	2
Town East *WwwH* - E.L.	67653	40	25	8	3	3	-	-	1	-	-	1	-	-	-	1	1	1
- - - - - E.L.	37074	28	13	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
wH - - - - E.L.	64559	56	43	7	6	-	-	3	-	-	-	-	-	-	3	7	12	-
- - - - - E.L.	55077	37	22	5	4	-	-	-	-	1	-	-	-	-	-	-	2	-
UTH DISTRICTS.																		
Southwark *WH* L. & S.	13663	10	6	1	2	-	1	-	-	-	-	-	-	-	-	-	1	1
outhwark *H* - - S.	14999	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S. & L.	21381	17	9	5	1	-	-	-	-	-	-	-	-	1	-	1	-	1
l *WH* - - S. & L.	15953	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HL - - L. & S.	21318	13	12	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ington - - S. & L.	26672	22	12	5	-	-	-	-	-	-	-	-	-	-	-	1	-	-
lworth *W* - S. & L.	59555	36	38	6	17	1	1	-	-	-	-	-	-	1	1	1	14	1
rington - - L. & S.	21623	19	11	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
T - - - - S.	11956	8	12	-	4	-	-	-	1	-	-	-	-	-	2	2	8	-
iet - - - S. & L.	16300	4	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
dalen *W* - - S.	15669	14	7	3	2	-	-	-	-	-	-	-	-	-	-	1	3	-
rmondsey - - S.	54683	40	12	2	2	-	-	1	-	-	-	-	-	-	-	1	-	-
W. - - - S. & K.	36024	25	19	4	7	-	-	-	-	-	-	-	-	1	-	1	7	1
1st *H* - - L. & S.	15195	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
d 2nd *H* - - L. & S.	16351	21	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
rch 1st *H* - L. & S.	19876	16	20	1	2	-	1	1	2	-	-	1	-	-	3	3	12	-
rch 2nd *WW* - L. & S.	39839	38	20	4	2	-	-	-	-	-	-	-	-	1	-	-	5	-
st - - - S. & L.	45382	29	9	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-
nd - - - S. & L.	35532	17	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - L. & S.	62837	33	19	7	3	-	-	-	1	-	-	1	-	-	-	-	1	-
- - - - L.	19017	15	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - S.	36380	19	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ai - - - S.	54675	52	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ca *Ww* - - - S.	52587	51	29	8	9	-	-	-	-	-	-	-	-	1	1	3	7	-
HL - - - S.	28004	13	18	3	8	-	-	-	-	-	-	-	-	-	2	-	2	-
- - - - - S.	13235	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L.	25553	17	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	5590	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WL†*L*† - - S. & L.	59104	58	24	7	9	-	-	-	-	1	-	-	-	-	-	-	6	-
- - - S., L., & K.	71089	49	22	5	5	-	2	-	-	1	-	-	-	-	-	-	-	-
mberwell - - L. & S.	50810	39	12	5	4	-	-	-	-	1	-	-	-	-	-	-	-	1
tford *ww* - - K.	76752	48	27	7	5	1	1	1	-	-	-	1	-	-	1	1	2	2
Deptford - - - K.	7901	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vest - - - - K.	21972	15	7	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ast *WHH* - - K.	24608	15	22	10	4	-	-	-	-	-	-	-	-	-	2	1	7	-
- - - - - K.	5827	3	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	21559	9	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	19865	14	8	4	2	-	-	-	-	-	-	-	-	-	-	-	2	1
T - - - - L.	26076	11	5	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - - K.	10930	6	8	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
ekyard - - - K.	17617	10	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
senal *HHH* - - K.	19148	15	5	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Vest *H* - - - K.	14009	11	10	2	1	-	1	1	-	-	-	-	-	-	-	-	-	1
ast *W* - - - K.	19241	12	9	2	3	-	-	-	-	-	-	-	-	-	1	1	1	2

ng WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the y as:—

ondon Sick Asylum in Tottenham Court-road sub-district.
ity Workhouse in Islington East sub-district.
nirmary " " "
ity Workhouse " Hackney sub-district.
" " Hoxton New Town sub-district.
pel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 15th November, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unqualified Cases of Death.
LONDON—OUTER RING		370,282	950,178	777	414	96	100	21	3	6	18	4	4	–	16	21	61	6
30 : 1	Carshalton *wL* - -	12228	21118	12	14	1	4	-	-	-	-	-	-	-	-	-	3	-
2	Epsom (*part of*) * *WH*	9971	10710	4	2	-	1	-	-	1	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	49	48	5	16	-	-	2	-	-	-	-	4	5	20	-
	Mitcham - -	11697	17932	13	...	-	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	11	4	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Kingston *WHH* - -	8549	36354	23	13	2	2	-	-	-	2	-	-	-	-	-	2	-
3	Esher (*part of*) * -	6601	9221	4	8	1	2	-	-	-	4	-	-	-	1	1	-	-
4	Hampton *H* - -	4573	13539	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	7	6	3	1	-	-	-	-	1	-	-	-	-	1	1
2	Mortlake - - -	941	12331	12	5	1	2	-	1	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	22	7	1	2	-	-	-	-	1	1	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	11	6	2	1	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	10	5	-	4	-	-	-	-	-	-	-	1	1	1	-
124 : 1	Sunbury *w* - -	11055	11685	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	3	5	-	3	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	8	3	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	11	5	-	1	-	1	-	-	-	-	-	-	-	2	-
126 : 1	Isleworth *W* - -	7008	22727	25	10	1	3	-	-	-	-	-	-	-	-	-	3	-
2	Twickenham *H* - -	2477	12479	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	30	20	8	4	-	-	-	-	-	-	-	2	2	-	-
4	Chiswick - - -	1340	15975	17	10	3	2	-	-	-	-	1	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	23	12	2	3	1	-	-	2	-	1	-	1	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	28	6	2	-	-	-	-	-	-	-	-	1	1	-	-
4	Hendon *W* - -	8382	10484	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15599	6391	6	6	-	4	-	-	-	2	-	-	-	-	-	-	1
2	Barnet † *W* - -	5433	10092	2	5	1	1	-	-	-	1	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	14	1	-	1	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	26	17	3	1	-	-	1	2	1	1	-	1	2	1	-
2	Tottenham *HH* - -	4642	46456	58	26	9	7	-	-	-	1	-	-	-	1	2	1	1
3	Edmonton *Www* -	7483	23463	19	13	4	5	-	-	-	-	-	-	-	-	1	3	-
4	Enfield *WH* - -	12653	19104	24	6	4	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	5	2	-	-	-	-	1	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	45	16	5	3	1	1	-	-	-	-	-	1	1	-	-
2	West Ham *wwwwH* -	7351	101053	124	73	25	9	18	-	1	4	-	1	-	1	2	10	1
3	Leyton *WwL* - -	4372	32430	32	21	4	6	1	-	-	-	-	-	-	-	-	8	1
4	Walthamstow *wH* -	6520	28869	35	14	7	2	-	-	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	9	6	-	-	-	-	-	-	-	-	-	1	1	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th November, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
THE LONDON	448.334	5,093,995	19·7	2·3	1921	455	425	56	22	42	35	20	28	19	70	386
THE LONDON -	78,052	4,019,361	19·6	2·2	1507	359	325	35	19	36	17	16	24	19	54	325
THE RING -	370,282	1,074,634	20·1	2·7	414	96	100	21	3	6	18	4	4	–	16	61

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,017,632 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	October 4	–	226	28·0	Fevers 83; cholera 11.
BOMBAY - -	773,196	„ 14	–	475	29·9	Cholera 10; fevers 132.
MADRAS - -	398,777	„ 10	327	291	37·9	Cholera 18; fevers 64.
PARIS - - -	2,239,928	November 13	1156	1424	32·8	Cholera 375; typhoid fever 21; diph. 20.
GENEVA - -	70,765	„ 8	23	22	16·2	—
BRUSSELS - - (with 8 Faubourgs)	426,514	„ 8	252	167	20·8	Typhus and typhoid fever 3.
AMSTERDAM -	361,314	„ 8	238	209	30·1	Scarlet fever 18.
ROTTERDAM -	166,001	„ 8	129	73	22·9	Scarlet fever 2.
THE HAGUE -	131,417	„ 8	101	53	21·0	—
COPENHAGEN -	267,000	„ 11	214	132	25·9	Measles 14.
STOCKHOLM -	181,738	„ 1	116	71	19·4	Scarlet fever 4.
CHRISTIANIA -	124,000	„ 8	69	51	21·4	Diphtheria and croup 3.
ST. PETERSBURG	928,016	„ 1	–	408	22·9	Typh. and typhd. fev. 8; diphtheria 19.
BERLIN - -	1,242,407	October 25	798	571	23·9	Diphtheria 47; scarlet fever 6.
HAMBURG (State)	467,258	November 1	354	242	27·0	Scarlet fever 4; diphtheria and croup 6.
DRESDEN - -	236,000	„ 1	151	87	19·2	Diphtheria 10; measles 4.
BRESLAU - -	292,000	„ 8	203	164	29·4	Scarlet fever 3.
MUNICH - -	240,000	„ 8	164	138	29·9	Typhoid fever 3; diph. and croup 4.
VIENNA - -	759,549	„ 1	485	312	21·4	Diphtheria 3.
PRAGUE - -	272,333	„ 8	–	133	25·5	Small-pox 3; scar. fev. 8.
BUDA-PESTH -	416,474	„ 1	275	181	22·6	Typhus and typh. fev. 5.
TRIESTE - -	148,245	—	–	–	–	—
ROME - -	318,658	October 18	177	137	22·4	Typhoid fever 4.
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	262,521	October 18	141	144	28·6	Small-pox 3; typhoid fever 5.
VENICE - -	144,868	November 1	60	74	26·6	Small-pox 6.
MADRID - -	475,668	October 26	305	291	31·9	Diphtheria and croup 19; small-pox 3.
LISBON - -	203,681	„ 4	68	92	23·6	Typhd. fev. 3; sm.-pox 2.
ALEXANDRIA -	212,064	—	–	–	–	—
NEW YORK -	1,345,375	October 18	–	648	25·1	Diphtheria 27; diarrhœal diseases 72.
BROOKLYN -	644,526	„ 18	–	273	22·1	Diphtheria 12.
PHILADELPHIA	927,995	„ 25	–	308	17·8	Typhoid fever 10; diphtheria 17.
BALTIMORE -	466,520	„ 25	–	159	20·3	Diphtheria 11.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 15th November, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
November.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	9	Last Qr.	30·126	56·1	44·1	12·0	50·5	44·8	80·0	38·6	..	..	5·7	11·0	0·5	+ 6·7	81	SSW.	SW.	1·0	0·0	0·0	280	0	0·00	0·0
Mon.	10	..	30·352	55·9	46·7	9·2	50·4	46·1	96·1	37·5	..	..	4·3	10·4	0·0	+ 7·0	85	NW. NE. & ENE.	E.	0·0	0·0	0·0	169	−112	0·01	0·0
Tues.	11	..	30·210	50·3	39·8	10·5	44·7	40·6	79·4	33·9	..	..	4·1	7·6	0·5	+ 1·7	85	E. & ESE.	SE.	0·0	0·0	0·0	137	−145	0·00	0·0
Wed.	12	In Equator	30·113	49·2	44·2	5·0	46·5	40·7	57·9	41·7	..	..	5·8	8·2	3·0	+ 3·9	80	ESE. & SSE.	SSW. & S.	0·0	0·0	0·0	97	−187	0·00	0·0
Thurs.	13	..	30·192	48·0	43·4	4·6	45·6	40·7	54·9	42·3	..	..	4·9	7·0	2·5	+ 3·3	83	SE. NE. & N.	NNE. & NE.	0·2	0·0	0·0	186	−101	0·00	0·0
Fri.	14	..	30·284	46·3	35·0	11·3	39·9	35·3	63·0	27·5	..	..	4·6	9·0	0·7	− 2·1	84	NE. & E.	E.	0·9	0·0	0·0	206	− 84	0·00	0·0
Sat.	15	..	30·244	43·3	32·3	11·0	37·6	33·3	68·2	25·0	..	..	4·3	6·9	2·2	− 4·2	84	ESE. & E.	ESE.	1·2	0·0	0·0	208	− 85	0·00	0·0
Means		..	30·217	49·9	40·8	9·1	45·0	40·2	71·4	35·2	..	..	4·8	8·6	1·3	+ 2·3	83	E.		..	..	..	Sum 1283	Sum −714	Sum 0·01	0·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. November.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	9	m. P. generally	0·2	9·1	Generally cloudy.
Monday	10	w. P. throughout	2·5	9·1	A fine day. Overcast with little rain in morning; partially cloudy till evening; overcast at night.
Tuesday	11	w. P. in morning; no indication afterwards.	3·6	9·0	Fine with small amounts of cloud till evening; overcast at night.
Wednesday	12	Electrometer out of action.	0·0	9·0	Overcast.
Thursday	13	Electrometer out of action.	0·0	8·9	Overcast.
Friday	14	Electrometer out of action.	2·0	8·9	A fine day. Partially cloudy.
Saturday	15	Electrometer out of action.	1·3	8·8	Fine; partially cloudy. Hoar frost in morning.
			Sum	Sum	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·14 in. at the beginning of the week to 30·11 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
24th November, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·9 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.		Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.
Birkenhead	17·2	16·6	21·2	20·1	Liverpool - -	23·0	26·0	24·1	24·6
Birmingham	21·1	18·3	20·1	19·9	London - -	19·5	19·7	19·6	19·7
Blackburn -	26·9	19·8	20·3	19·8	Manchester -	23·9	25·4	26·7	24·7
Bolton -	26·3	24·4	27·8	22·5	Newcastle-on-Tyne	19·7	25·9	28·6	17·6
Bradford -	21·4	21·2	18·4	22·4	Norwich - -	15·0	21·9	18·5	22·5
Brighton -	17·1	17·1	14·8	19·4	Nottingham -	16·5	25·7	22·9	25·2
Bristol -	21·8	18·6	18·6	17·0	Oldham - -	19·6	19·1	21·7	24·7
Cardiff -	27·9	27·4	24·6	20·7	Plymouth - -	24·2	20·0	22·1	20·7
Derby -	18·5	24·4	17·9	22·0	Portsmouth -	18·0	18·0	18·4	19·6
Halifax -	19·8	23·9	23·2	19·1	Preston - -	28·8	31·5	27·8	26·2
Huddersfield	20·0	18·8	14·0	20·0	Salford - -	21·4	21·7	22·2	21·7
Hull - -	22·5	23·3	23·9	23·9	Sheffield - -	21·0	22·4	20·0	21·4
Leeds -	21·0	25·2	19·8	19·8	Sunderland -	20·8	20·8	23·3	25·8
Leicester -	25·5	20·8	20·4	19·6	Wolverhampton -	19·3	20·6	30·0	26·0

The highest annual death-rates from measles, measured by last week's mortality, were 1·7 in Hull, 2·0 in Halifax, 3·4 in Bolton, and 4·5 in Cardiff; from scarlet fever, 1·1 in Salford, and 1·2 in Sheffield; from whooping-cough, 1·3 in Leeds, and 1·4 in Halifax; and from "fever," 1·8 in Derby, 2·1 in Newcastle-upon-Tyne, and 2·3 in Norwich. The 44 deaths from diphtheria in the twenty-eight towns included 31 in London, 3 in Liverpool, 2 in Norwich, and 2 in Salford. Small-pox caused 33 deaths in London (exclusive of 13 London cases registered outside Registration London), and not one in any of the other towns.

LONDON.

In LONDON 2409 BIRTHS and 1521 DEATHS were registered. Allowing for increase of population, the births were 250, and the deaths 255, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been 19·7 and 19·6 per 1000, rose again last week to 19·7.

The 1521 deaths included 33 from small-pox, 14 from measles, 36 from scarlet fever, 31 from diphtheria, 24 from whooping-cough, 2 from typhus, 20 from enteric fever, 1 from simple continued fever, 15 from diarrhœa and dysentery, and not one from cholera; thus, 176 deaths were referred to these diseases, being 69 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox* registered in London, which had increased in the six preceding weeks from 9 to 35, were 33 last week, and exceeded the corrected weekly average by 20. These 33 deaths, however, excluded 13 deaths of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 46 fatal cases belonging to London, 33 were recorded in the Metropolitan Asylum Hospitals, 3 in the Highgate Small-pox Hospital, and 10 in private dwelling-houses. After distributing the hospital cases, 7 *belonged to Pancras* (*including* 2 recorded at 31, Eversholt Street), 5 to Hackney,

4 to Mile End Old Town, and 4 to Poplar district; in all, 15 belonged to the North, 14 to the East, and 9 to the South groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 580, 669, and 750 on the three preceding Saturdays, further rose to 768 at the end of last week; the admitted cases, which had been 101, 233, and 199 in the three previous weeks, declined to 149 last week. The Highgate Small-pox Hospital contained 48 patients on Saturday last, 11 new cases having been admitted during the week.

The 14 fatal cases of *measles* showed a further decline from recent weekly numbers, and were 36 below the corrected weekly average. The deaths from *scarlet fever*, which had increased from 22 to 36 in the four preceding weeks, were again 36 last week, and were 41 below the corrected average; after distributing the hospital cases, 5 belonged to Hackney, 2 to Islington, 4 to Bethnal Green, 6 to Stepney, 4 to Mile End Old Town, and 3 to Bow. The Metropolitan Asylum Hospitals contained 356 patients on Saturday last, a decline of 5 from the number at the end of the previous week; the cases admitted declined to 37 last week, from 49, 47, and 45 in the three previous weeks. The 31 deaths from *diphtheria* showed a marked excess upon any recent weekly number since the beginning of September, and exceeded the corrected average by 15; after distributing the hospital cases, 5 belonged to Islington, and 5 to Lambeth. The 24 fatal cases of *whooping-cough*, although 12 below the corrected average, showed an increase of 8 upon the low number in the previous week. The 15 deaths referred to *diarrhœa* and *dysentery* were 2 below the average.

The deaths from *enteric fever*, which had been 20 and 21 in the two previous weeks, were 20 last week, and were 8 below the corrected average; after distributing the hospital cases, 3 belonged to Pancras, 2 to Hackney, 2 to Lambeth, 2 to Camberwell, and 2 to Deptford. A fatal cases of *typhus* belonged to Rotherhithe, and a death in Hampstead was attributed to "typhus icterosis." In the Metropolitan Asylum Hospitals, 121 cases of enteric fever, and 4 of typhus, were under treatment on Saturday last; 10 cases of enteric fever, and 2 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the nine preceding weeks from 159 to 370, declined last week to 354, and were 141 below the corrected weekly average.

Different forms of violence caused 57 deaths; 54 were the result of negligence or accident, among which were 32 from fractures and contusions, 8 from burns and scalds, 4 from drowning, 2 from poison, and 5 of infants under one year of age from suffocation. The 32 deaths from fractures and contusions were thus returned:—female, aged 72 years, run over by cab; males 12, 49, run over by van; female 26, thrown from dog-cart; male 45, fell from omnibus; male 39, kicked by bullock; males 14, 28, crushed between trucks on Great Eastern Railway; male 24, crushed between buffers on Midland Railway; male 36, run over on Midland Railway; male 50, run over on railway; males 37, 59, female 32, fell in street; males 2, 40 (intoxicated), 62, females 39, 57, fell down stairs or steps; male 36, fell into area; male 73, females 8 months, 8 years, fell from window; male 39, fell from loft; male 69, fell in cell; male 3, fell upon slate; male 52, by injury; male 47, by fracture; male 55, struck by rifle; females 73, 82, and male 89, fall in room.

Greater London.

In Greater London 3100 births and 1876 deaths were registered, equal to annual rates of 31·8 and 19·2 per 1000 of the population. In the Outer Ring 9 deaths from small-pox were recorded; 8 occurred in West Ham district (including 2 in the Metropolitan Asylum Hospital at Plaistow), and 1 in Staines sub-district. Of the 11 fatal cases of diphtheria in the Outer Ring, 3 were registered in Tottenham, and 2 in Acton sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·02 in.; the highest reading was 30·28 in. at noon on Wednesday, and the lowest 29·58 in. on Friday morning. The mean temperature of the *air* was 38°·8, and 2°·6 below the average in the corresponding week of the 20 years ending 1868. The mean was below the average throughout the week; the coldest day was Saturday, when the mean was 36°·7, and 4°·4 below the average. The general direction of the *wind* was N., and the horizontal movement of the air averaged 12·5 miles per hour, which almost corresponded with the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·08 of an inch. The duration of registered bright sunshine in the week was 3·5 hours, against 4·1 hours at *Glynde Place*, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 22nd Nov., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Disease in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,762,354	5389	3512	832	694	33	59	72	44	76	67	40	117	222	647	94	20·9	2·3	49·0	27·6	39·2	4·00	0·11	0·28	- 28 Towns.
London - - -	4,019,361	2409	1521	333	326	33	14	36	31	24	23	15	57	105	389	18	19·7	2·3	44·7	30·7	38·8	3·78	0·08	0·20	London.
Brighton - -	112,954	67	42	9	11	-	-	-	-	-	1	-	-	2	8	-	19·4	0·5	43·5	30·5	37·3	2·95	0·14	0·36	Brighton.
Portsmouth -	133,059	81	50	9	15	-	1	-	-	-	2	-	1	2	5	1	19·6	1·2	-	-	-	-	-	-	Portsmouth.
Norwich - -	90,410	49	39	9	11	-	-	-	2	1	4	1	2	3	2	-	22·5	4·6	-	-	-	-	-	-	Norwich.
Plymouth - -	75,509	36	30	7	8	-	-	-	1	-	1	-	1	3	5	-	20·7	1·4	49·0	33·7	41·1	5·06	0·03	0·08	Plymouth.
Bristol - -	215,457	111	70	16	19	-	1	-	-	2	-	-	5	8	12	1	17·0	0·7	48·4	27·8	37·5	3·06	0·07	0·18	Bristol.
Wolverhampton	78,367	50	39	8	10	-	-	-	-	-	2	-	1	1	5	-	26·0	1·3	45·8	27·6	35·7	2·06	0·05	0·13	Wolverhampton.
Birmingham -	421,258	277	161	47	26	-	1	1	1	10	2	2	10	15	32	4	19·9	2·1	-	-	-	-	-	-	Birmingham.
Leicester -	132,773	75	50	15	12	-	3	-	1	-	-	-	1	3	4	-	19·6	1·6	-	-	-	-	-	-	Leicester.
Nottingham -	205,298	145	99	28	20	-	1	2	-	1	1	3	1	3	13	5	25·2	2·0	47·0	33·1	40·0	4·44	0·03	0·08	Nottingham.
Derby - - -	87,608	65	37	11	6	-	-	-	-	-	3	-	1	4	9	1	22·0	1·8	-	-	-	-	-	-	Derby.
Birkenhead -	90,870	58	35	7	7	-	1	-	1	-	1	-	2	5	6	3	20·1	1·7	-	-	-	-	-	-	Birkenhead.
Liverpool - -	573,202	370	270	76	33	-	6	10	3	7	2	4	12	14	46	19	24·6	2·9	47·0	35·5	40·8	4·89	0·06	0·15	Liverpool.
Bolton - - -	108,968	60	47	13	5	-	7	-	-	2	-	-	-	1	1	-	22·5	4·3	48·1	30·8	38·0	3·33	0·02	0·05	Bolton.
Manchester -	338,296	203	160	33	25	-	1	-	-	4	1	3	3	7	39	6	24·7	1·4	-	-	-	-	-	-	Manchester.
Salford - -	197,153	101	82	14	14	-	-	4	2	1	3	2	1	4	12	3	21·7	3·2	-	-	-	-	-	-	Salford.
Oldham - -	122,676	77	58	11	12	-	-	-	-	2	-	-	2	2	6	2	24·7	0·9	-	-	-	-	-	-	Oldham.
Blackburn - -	110,498	68	42	15	9	-	-	1	-	-	1	1	1	1	3	2	19·8	1·4	-	-	-	-	-	-	Blackburn.
Preston - -	99,481	75	50	17	7	-	2	-	-	2	2	2	-	2	3	3	26·2	4·2	46·0	32·0	39·3	4·06	0·00	0·00	Preston.
Huddersfield -	86,004	46	33	6	12	-	-	-	-	1	-	-	1	1	2	5	20·0	0·6	-	-	-	-	-	-	Huddersfield.
Halifax - -	76,479	54	28	9	3	-	3	-	-	2	1	-	1	2	-	2	19·1	4·1	-	-	-	-	-	-	Halifax.
Bradford - -	209,564	122	90	19	25	-	3	-	-	1	-	2	-	5	6	1	22·4	1·5	46·8	33·9	40·3	4·61	0·07	0·18	Bradford.
Leeds - - -	327,324	201	124	28	20	-	-	6	1	8	5	-	5	12	12	1	19·8	3·2	49·0	35·0	41·2	5·11	0·10	0·25	Leeds.
Sheffield - -	300,563	196	123	37	15	-	-	7	-	4	1	2	3	4	11	6	21·4	2·4	48·0	36·0	39·9	4·39	0·08	0·20	Sheffield.
Hull - -	181,225	124	83	25	20	-	6	1	-	2	2	1	1	1	4	8	23·9	3·5	47·0	35·0	40·2	4·55	0·76	1·93	Hull.
Sunderland -	123,204	92	61	8	10	-	1	1	1	2	2	1	3	5	1	2	25·8	3·4	-	-	-	-	-	-	Sunderland.
Newcastle - -	151,325	110	51	10	8	-	-	2	-	-	6	1	1	4	6	1	17·6	3·1	-	-	-	-	-	-	Newcastle.
Cardiff - -	93,468	67	37	12	5	-	8	1	-	-	1	-	1	3	5	-	20·7	5·6	-	-	-	-	-	-	Cardiff.
Edinburgh - -	246,703	155	110	33	27	-	1	2	5	4	3	4	5	?	14	23	23·3	4·0	45·5	31·0	38·5	3·61	0·09	0·23	Edinburgh.
Glasgow - -	517,041	373	294	71	42	-	19	9	8	9	1	5	6	?	35	44	29·6	5·1	48·0	24·0	35·2	1·78	0·00	0·00	Glasgow.
Dublin - - -	351,014	186	220	30	40	-	1	16	2	7	7	6	5	6	70	34	32·7	5·8	47·3	23·5	37·2	2·89	0·14	0·36	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Forty-seventh Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2392	2303	2367	2398	2530	2374	2432	2401	2709	2482	2659·4	2409
Males . .	1255	1192	1169	1226	1283	1199	1248	1221	1352	1310	1358·2	1198
Females .	1137	1111	1198	1172	1247	1175	1184	1180	1357	1172	1301·2	1211
Total Deaths	1925	1504	1504	1571	1547	1760	1521	1600	1681	1670	1775·6	1521
Males . .	958	763	761	816	796	889	747	790	865	834	896·3	816
Females .	967	741	743	755	751	871	774	810	816	836	879·3	705

* The numbers in this column are the average weekly numbers in the forty-seventh week of the ten years 1874–83 raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22
Total **Births** - -	2460	2574	2604	2498	2571	2610	2282	2812	2694	2745	2502	2558	2409
Total **Deaths** - -	1542	1529	1373	1315	1243	1327	1344	1517	1463	1503	1516	1507	1521
0—20 - -	857	792	689	609	601	650	599	696	625	652	681	672	695
20—40 - -	214	203	175	189	176	193	204	211	221	237	231	235	228
40—60 - -	224	239	245	221	213	229	261	279	286	284	260	275	272
60—80 - -	209	238	207	257	209	212	233	280	273	268	290	266	270
at 80 years & upwds.	38	57	57	39	44	43	47	51	58	62	54	59	56
Deaths of children: Under 1 year -	533	461	398	324	343	365	311	369	332	336	354	359	333
Deaths of children: 1—5 - -	222	217	200	196	168	188	188	229	197	224	234	209	223
Deaths of children: 5—20 - -	102	114	91	89	90	98	100	98	96	92	93	104	139
Deaths from Small-pox* -	12	14	11	10	14	16	11	28	21	37	29	49	46
" " Measles - -	22	16	11	18	12	12	9	12	16	22	32	19	14
" " Scarlet Fever -	24	18	23	26	26	26	16	27	22	28	32	36	36
" " Diphtheria -	16	31	22	21	14	21	16	21	22	22	17	17	31
" " Whooping-cough	22	36	27	22	15	11	11	15	12	13	19	16	24
" " Typhus - -	2	1	–	1	–	1	–	–	–	–	1	2	2
" " Enteric fever -	26	20	16	27	18	18	26	17	12	22	20	21	20
" " Simple Cont^d fever	3	1	1	–	2	1	–	1	3	5	2	1	1
" " Diarrhœa and Dysentery -	209	178	126	86	90	70	57	44	27	26	22	19	15
" " Cholera - -	17	2	2	2	3	–	1	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	353	317	239	213	194	176	147	165	135	175	174	180	189
" " Dis. of Respiratory System	181	167	170	159	162	184	227	286	274	348	357	370	354
" " Phthisis - -	160	185	162	150	155	150	187	175	201	203	177	167	185
" " Dis. of Circulatory System	85	104	79	88	74	101	96	106	97	120	110	86	119
Violent Deaths - - -	51	56	57	53	52	47	45	50	52	50	52	54	57
Inquest Cases - - -	97	106	90	98	98	88	98	100	94	97	114	107	105
Deaths in Public Institutions	298	278	304	274	286	279	330	327	348	322	342	325	389
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	59·1	57·6	60·5	64·8	56·3	53·7	47·9	50·3	47·5	48·2	49·4	45·0	38·8
Mean of Highest readings -	69·8	67·3	70·2	75·8	65·8	62·7	55·2	56·3	55·8	55·8	57·0	49·9	43·1
Mean of Lowest readings -	50·9	50·8	52·6	56·0	48·3	44·9	42·1	44·5	39·1	41·0	41·6	40·8	33·7
Humidity of the Air - -	78	88	78	77	80	81	85	85	86	79	86	83	86
Rain-fall in inches - -	0·52	1·85	0·05	0·02	0·09	0·14	0·65	0·08	0·00	0·27	0·66	0·01	0·08
Registered Sunshine (in hours)	24·1	18·8	32·9	42·0	23·4	17·0	6·5	6·2	13·9	18·2	21·4	9·6	3·5

* Excluding those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 3.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Forty-seventh Week of the Year 1884.

CAUSES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 22nd November, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1775·6*	1521	333	223	139	228	272	270	56
Small-pox ‖ Vaccinated ‡	13·1	11	-	1	2	5	3	-	-
Small-pox ‖ Unvaccinated		7	2	1	2	2	-	-	-
Small-pox ‖ No Statement		15	2	1	6	5	-	1	-
Measles - - - -	49·6	14	3	10	1	-	-	-	-
Scarlet Fever - -	77·2	36	1	14	20	1	-	-	-
Typhus - - - -	3·5	2	-	-	-	1	1	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	35·5	24	12	11	1	-	-	-	-
Diphtheria - - -	15·8	31	5	15	11	-	-	2	-
Simple Continued and Ill-defined Fever -	4·3	1	-	-	-	-	-	1	-
Enteric Fever - -	28·4	20	-	-	11	4	4	1	-
Cholera - - - -	0·6	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	16·8	15	11	2	-	-	1	1	-
Remittent Fever † - -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·3	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	9·8	11	8	-	-	3	-	-	-
Erysipelas - - -	10·7	7	-	-	-	-	1	6	-
Pyæmia and Septicæmia †	3·0	5	1	-	2	1	-	1	-
Puerperal Fever - -	8·4	5	-	-	-	5	-	-	-
Other Zymotic Diseases †	2·0	2	1	-	1	-	-	-	-
Thrush - - - - -	2·8	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·8	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·5	2	2	-	-	-	-	-	-
Alcoholism - - -	2·7	3	-	-	-	-	3	-	-
Rheumatic Fever and Rheumatism of Heart	11·6	8	-	-	2	3	2	1	-
Rheumatism - - -	0·3	2	-	-	1	-	1	-	-
Gout - - - - -	3·6	5	-	-	-	1	2	2	-
Rickets † - - -	3·0	2	1	1	-	-	-	-	-
Cancer - - - -	49·7	55	-	-	3	3	27	21	1
Tabes Mesenterica -	25·5	24	10	9	3	2	-	-	-
Tubercular Meningitis -	25·8	17	4	11	2	-	-	-	-
Phthisis - - - -	179·8	185	5	4	26	101	48	7	-
Scrofula, Tuberculosis -	14·0	20	2	9	3	5	1	-	-
Other Constitutional Diseases † - -	13·0	15	1	-	1	5	2	5	1
Premature Birth -	30·9	32	32	-	-	-	-	-	-
Atelectasis † - - -	3·0	-	-	-	-	-	-	-	-
Congenital Malformations - - -	8·0	5	4	1	-	-	-	-	-
Old Age - - - -	54·6	43	-	-	-	-	-	24	19

CAUSES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1874-83.	In the Week ending Saturday, 22nd November, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and
Apoplexy - - -	47·0*	33	-	2	1	4	7	15	
Epilepsy - - -	7·2	4	-	1	-	2	1	-	
Convulsions - - -	51·9	40	34	6	-	-	-	-	
Other Diseases of Brain and Nervous System	77·8	67	9	14	5	2	11	19	
Diseases of Organs of Special Sense † - -	2·5	2	-	-	2	-	-	-	
Diseases of Circulatory System - - -	104·8	112	-	2	7	14	48	43	
Croup - - - -	17·6	12	1	11	-	-	-	-	
Bronchitis - - -	302·3	203	70	39	4	3	29	46	1
Pneumonia - - -	121·8	106	27	28	7	12	17	14	
Pleurisy - - - -	5·7	2	-	-	-	-	2	-	
Other Diseases of Respiratory System - -	45·6	31	7	8	3	2	5	5	
Dentition † - - -	8·0	7	4	3	-	-	-	-	
Quinsy, Sore Throat † -	3·5	3	-	2	-	1	-	-	
Enteritis - - -	7·4	6	3	-	-	1	-	1	
Peritonitis - - -	5·8	10	1	-	1	2	1	3	
Diseases of Liver - -	28·1	34	2	-	-	7	17	8	
Other Diseases of Digestive System -	25·1	31	9	2	4	1	9	5	
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	5	1	2	-	2	-	-	
Diseases of Urinary System - - -	40·2	39	1	1	2	7	12	15	
Diseases of Generative System - - -	6·7	5	-	-	-	3	1	1	
Accidents of Childbirth -	5·3	2	-	-	-	2	-	-	
Diseases of Locomotive System † - - -	5·5	13	1	1	6	2	1	2	
Diseases of Integumentary System - -	8·8	3	1	1	-	-	-	1	
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	19·7	32	1	2	3	10	9	5	
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	
Burn and Scald - -	8·7	8	1	4	1	1	-	1	
Poison - - - -	2·1	2	-	-	-	1	1	-	
Drowning - - -	5·0	4	-	-	1	1	1	1	
Suffocation - - -	11·3	5	5	-	-	-	-	-	
Otherwise - - -	3·4	3	1	1	-	-	1	-	
(Homicide.)									
Murder & Manslaughter	2·1	-	-	-	-	-	-	-	
(Suicide.)									
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	
Cut, Stab - - -	1·1	2	-	-	-	1	-	1	
Poison - - - -	1·3	-	-	-	-	-	-	-	
Drowning - - -	0·5	-	-	-	-	-	-	-	
Hanging - - -	1·5	1	-	-	-	-	1	-	
Otherwise - - -	0·5	-	-	-	-	-	-	-	
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	
Other Causes † - -	62·0	59	47	3	-	-	2	6	

* The numbers in this column are the average weekly Deaths in the ten years 1874-83, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the two years 1882-3 has been inserted.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, manslaughter, or suicide. *All such cases are classed under "accident or negligence."*

‖ *Exclusive of 18 deaths of London residents* from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration

Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.

.E 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET
during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
LONDON	3,816,483	2409	1521	333	326	33	14	36	31	24	2	20	1	15	57	105	389	18
WEST DISTRICTS	669,673	366	261	45	67	3	2	2	6	6	-	3	1	6	14	20	85	1
NORTH DISTRICTS	905,947	522	350	62	76	21	1	14	10	4	1	5	-	1	10	25	88	-
CENTRAL DISTRICTS	282,238	196	105	22	18	-	3	1	-	2	-	2	-	1	8	12	40	-
EAST DISTRICTS	692,738	440	304	83	58	3	2	12	4	4	-	4	-	-	12	21	73	6
SOUTH DISTRICTS	1,265,927	885	501	121	107	6	6	7	11	8	1	6	-	7	13	27	103	11
WEST DISTRICTS.																		
Mary Paddington *WHH* G.J. & W.M.	69888	35	21	2	6	-	-	-	-	-	-	-	-	-	1	1	4	-
John Paddington *H* - - G.J.	37820	14	16	3	5	-	1	-	1	-	-	-	-	-	3	3	7	-
ington Town *WW* - - W.M.	120141	62	20	10	15	-	-	-	1	2	-	-	-	-	1	3	12	-
mpton *H* - - - W.M. & C.	48010	15	12	1	8	-	-	-	-	-	-	-	-	-	-	1	3	-
Peter Hammersmith - - W.M.	7599	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paul Hammersmith *H* W.M. & G.J.	64340	57	20	8	3	-	-	1	1	-	-	1	1	-	3	3	2	-
ham *WeH* - - - W.M. & C.	42900	43	26	7	4	3	-	1	1	-	-	-	-	1	1	3	9	1
sea South *HHH* - - - C.	30396	20	6	2	1	-	-	-	-	-	-	1	-	1	-	-	1	-
sea North-west *WHHHH* - C.	24925	12	21	1	8	-	-	-	-	-	-	-	-	-	1	1	13	-
sea North-east - - - C.	32807	35	11	7	1	-	1	-	-	2	-	-	-	1	-	-	-	-
over Square *H* - - - G.J.	16862	4	3	-	1	-	-	-	-	-	-	-	-	-	2	1	-	-
Fair *WW* - - - - G.J.	18491	-	12	1	4	-	-	-	-	-	-	-	-	2	1	1	11	-
rave *HH* - - - - C.	59220	22	26	-	3	-	-	-	2	1	-	1	-	-	1	2	17	-
ohn Westminster *HH* - - C.	53496	19	19	-	8	-	-	-	-	1	-	-	-	-	-	-	1	-
Margaret Westminster *H* - C.	24679	8	7	2	1	-	-	-	-	-	-	-	-	1	-	-	1	-
ames Westminster *WH* N.R. & G.J.	29941	10	6	1	4	-	-	-	-	-	-	-	-	-	-	1	3	-
Anne Soho *HHHHH* - - N.R.	16608	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																		
Souls Marylebone *HHHH* - W.M.	26759	7	15	3	4	-	-	-	-	-	-	-	-	-	2	2	5	-
ndish Square *HHH* - - W.M.	14891	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ory Marylebone *WH* G.J. & W.M.	24809	13	14	4	2	-	-	-	-	-	-	-	-	-	1	3	5	-
Mary Marylebone *HHH* G.J. & W.M.	21178	19	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
tchburch Marylebone *H* - W.M.	33700	16	16	6	2	-	1	-	-	-	-	-	-	-	-	1	-	-
ohn Marylebone *H* - - W.M.	33633	20	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
pstead *WeHHH* - N.R. & W.M.	45452	18	28	3	8	5	-	1	2	1	1	-	-	-	-	3	11	-
nt's Park Pancras *H* - - W.M.	39115	20	10	4	2	-	-	1	1	-	-	-	-	1	1	1	-	-
nham-court *wHHH* N.R. & W.M.	27729	13	18	2	4	-	-	-	1	-	-	-	-	-	1	1	12	-
's Inn Lane *HHH* - - N.R.	30247	16	10	1	1	-	-	-	-	-	-	-	-	-	2	2	3	-
ors Town *H* - - - - N.R.	34369	19	14	3	1	2	-	-	1	-	-	-	-	-	-	2	1	-
den Town *WH* - - - N.R.	17311	14	11	1	3	-	-	-	-	-	-	1	-	-	-	-	7	-
lish Town *W* - - - N.R.	87487	53	30	6	10	1	-	-	-	-	-	2	-	-	1	1	5	-
r Holloway *WWeH* - - N.R.	67946	50	35	5	12	4	-	-	1	-	-	-	-	-	-	-	15	-
gton South-west *H* - - N.R.	100976	59	41	8	6	-	-	1	2	-	-	-	-	-	1	8	2	-
gton South-east - - - N.R.	61895	33	15	4	2	-	-	-	2	1	-	-	-	-	-	-	-	-
bury *H* - - - - N.R.	52048	31	7	1	5	-	-	-	-	1	-	-	-	-	-	-	1	-
e Newington *H* - - - N.R.	22781	14	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ford Hill - - - - E.L.	9277	10	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
t Hackney - - - - N.R.	37610	15	9	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
tney *WeweHL* - - E.L. & N.R.	76911	45	45	5	6	8	-	8	-	-	-	1	-	-	1	1	21	-
h Hackney - - - - E.L.	39883	31	10	-	2	1	-	2	-	-	-	1	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
George Bloomsbury - - N.R.	16681	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
iles South *WH* - - - N.R.	14864	30	6	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
iles North - - - - N.R.	13837	6	6	1		-	1	-	-	-	-	-	-	-	-	1	-	-
Martin-in-the-Fields *HH* N.R. & C.	17508	7	6	1	1	-	-	-	-	-	-	-	-	-	2	2	2	-
dary-le-Strand *H* - - - N.R.	7515	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clement Danes *H* - - - N.R.	8559	4	6	2	-	-	-	-	-	-	-	-	-	-	1	1	5	-
George-the-Martyr *HHHHHH* N.R.	18671	6	10	-	-	-	1	1	-	-	-	1	-	-	-	-	6	-
andrew Eastern *W* - - N.R.	10706	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
on Hill *H* - - - - N.R.	6533	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ames Clerkenwell - - - N.R.	17516	22	9	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-
rell Clerkenwell - - - N.R.	19281	12	5		1	-	1	-	-	-	-	-	-	-	-	-	-	-
onville - - - - - N.R.	14773	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rell-street - - - - N.R.	17506	13	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
street *H* - - - - N.R.	11541	4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-road *HHL* - - - - N.R.	18628	24	7	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
tecross-street - - - N.R.	9217	7	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
bury - - - - - N.R.	7463	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botolph *H* - - - N.R. & E.L.	11174	11	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
plegate - - - - - N.R.	7193	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
epulchre *H* - - - - N.R.	5358	2	22	2	2	-	-	-	-	-	-	-	-	-	5	5	21	-
Bride *W* - - - - - N.R.	8396	4	3	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
allows Barking - - - N.R.	13666	1	2	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
d Street *H* - - - - N.R.	5652	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-

TE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Work-s *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies *d Junction Company*; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; *. the Kent Company.*

Fever, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district Saturday, the 22nd November, 1884.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	4	4	1	-	-	-	-	1	-	-	-	-	-	-	1	1	-
Hoxton New Town *w* - - - N.R.	29937	14	11	1	4	-	-	-	-	-	-	-	-	-	-	-	5	-
Hoxton Old Town - - - - N.R.	28636	13	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	31	18	5	7	-	-	-	-	1	-	-	-	-	2	3	5	1
Hackney-road *H* - - - - E.L.	29738	18	13	8	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	41	18	4	2	-	-	-	-	-	-	-	-	-	-	-	5	-
Church, Bethnal Green - - E.L.	29981	15	10	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19810	13	7	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	20	4	1	-	-	-	-	-	-	-	-	-	-	1	2	-	-
Mile End New Town *W* - - E.L.	15473	13	12	2	1	-	-	-	-	-	-	-	-	-	-	1	5	-
Whitechapel Church *H* E.L. & N.R.	17490	11	23	3	3	1	-	-	1	-	-	2	-	-	4	4	17	-
Goodman's Fields - - - - E.L.	9713	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	3	6	1	1	-	-	1	-	-	-	-	-	-	-	1	-	-
St. George's, North - - - E.L.	38747	25	17	4	1	1	-	-	-	2	-	-	-	-	-	-	-	2
St. John, St. George East *W* - E.L.	8410	6	7	1	2	-	-	-	-	-	-	-	-	-	-	-	6	1
Shadwell *H* - - - E.L. & N.R.	10895	5	7	3	-	-	-	1	1	-	-	-	-	-	-	-	4	1
Ratcliff - - - - - - - E.L.	16107	14	12	6	4	-	-	2	-	-	-	1	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32011	10	9	3	-	-	-	3	-	-	-	-	-	-	-	1	-	-
Mile End Old Town West - - E.L.	37960	23	17	5	3	-	-	1	-	-	-	-	-	-	1	1	-	-
Mile End Old Town East *WwwH* - E.L.	67653	44	33	9	8	1	-	-	-	1	-	-	-	-	1	2	7	1
Bow - - - - - - - E.L.	37074	24	14	3	3	-	-	2	-	-	-	1	-	-	-	-	-	-
Bromley *wwwH* - - - - - E.L.	64359	50	31	6	8	-	1	-	-	-	-	-	-	-	2	3	17	-
Poplar *WW* - - - - - - E.L.	55077	29	21	8	4	-	-	-	1	-	-	-	-	-	1	2	1	-
South Districts.																		
Christchurch Southwark *WH* L. & S.	12663	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Saviour Southwark *H* - - S.	14199	5	6	2	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Kent-road - - - - S. & L.	21581	18	12	3	1	-	-	1	-	-	-	-	-	-	1	1	-	-
Borough-road *WH* - - S. & L.	15953	17	7	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
London-road *HL* - - L. & S.	21318	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	31	8	4	1	-	1	1	-	-	-	-	-	-	-	1	-	-
St. Peter Walworth *W* - S. & L.	59555	51	27	5	6	-	-	-	1	-	-	-	-	-	-	-	13	-
St. Mary Newington - - L. & S.	27523	18	8	5	2	-	1	-	-	-	-	-	-	-	-	-	-	1
St. Olave *WH* - - - - S.	11956	6	20	-	3	-	-	-	2	-	-	-	-	-	3	4	15	-
Leather Market - - - S. & L.	16390	10	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	1
St. Mary Magdalen *W* - - S.	15669	14	13	1	6	-	-	-	-	-	-	-	-	1	-	-	8	-
St. James Bermondsey - - S.	54683	30	15	4	3	-	-	-	-	1	-	-	-	-	1	2	-	-
Rotherhithe *W* - - - S. & K.	36024	21	13	5	-	1	-	2	-	-	-	-	-	1	1	1	1	-
Waterloo-road 1st *H* - - L. & S.	15195	6	8	1	1	-	-	-	-	-	-	-	-	-	-	1	2	1
Waterloo-road 2nd *H* - - L. & S.	16351	24	7	3	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Lambeth Church 1st *H* - L. & S.	19876	15	18	2	2	-	-	-	2	-	-	1	-	-	2	2	10	-
Lambeth Church 2nd *WW* - L. & S.	39859	24	21	6	4	-	-	-	-	3	-	-	-	-	-	1	10	-
Kennington 1st - - - S. & L.	45292	27	13	8	3	-	-	-	-	-	-	-	-	2	-	-	-	2
Kennington 2nd - - - S. & L.	35332	15	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Brixton *ww* - - - L. & S.	62887	33	29	5	6	-	-	1	2	-	1	1	-	-	-	-	3	-
Norwood *W* - - - - - L.	19017	12	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Clapham *H* - - - - - S.	26780	18	10	1	3	-	-	-	-	-	-	-	-	-	-	2	-	-
East Battersea - - - - S.	54635	52	14	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-
West Battersea *Ww* - - - S.	55287	57	34	4	8	-	1	-	-	-	-	-	-	2	1	1	8	-
Wandsworth *HL* - - - - S.	28004	27	12	4	4	-	-	-	-	-	-	-	-	-	-	-	2	1
Putney - - - - - - - S.	13285	12	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Streatham - - - - - - L.	25533	22	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Dulwich - - - - - L. & S.	5590	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	46	23	4	9	-	-	-	-	-	-	1	-	-	-	1	9	-
Peckham *W* - - - S., L., & K.	71089	52	27	7	7	-	2	-	-	1	-	1	-	-	1	1	-	-
St. George Camberwell - - L. & S.	50810	50	11	5	2	-	-	-	-	1	-	-	-	-	1	1	-	-
St. Paul Deptford *ww* - - K.	76752	57	35	9	5	4	1	1	-	-	-	2	-	-	-	2	6	-
St. Nicholas Deptford - - - K.	7801	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21972	16	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Greenwich East *WHH* - - K.	24608	17	11	3	1	-	-	1	1	-	-	-	-	-	-	-	5	-
Eltham *H* - - - - - - K.	3827	3	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21529	9	5	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	10	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - - L.	26076	9	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Charlton *H* - - - - - K.	10930	6	3	-	1	1	-	-	1	-	-	-	-	-	-	-	1	-
Woolwich Dockyard - - - K.	17617	5	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19448	12	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Plumstead, West *H* - - - K.	14019	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15241	12	17	3	4	-	-	-	-	1	-	-	-	-	-	-	8	-

The following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford, sub-districts.

† Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 22nd November, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes.
	LONDON—OUTER RING	370,282	950,178	691	355	80	94	9	4	2	11	6	2	4	5	15	46	8
30 : 1	Carshalton *wL*	12228	21118	12	9	-	2	-	-	-	-	-	-	-	-	-	7	-
2	Epsom (*part of*) * *WH*	9971	10710	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) *	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH*	20851	101241	61	20	6	9	-	-		-	1	-	-	-	-	3	-
	Mitcham	11697	17932	3	7	2	1	-	1	-	-	-	-	-	-	-	1	-
39 : 1	Wimbledon *HHH*	3220	15950	21	6	1	-	-	-	-	-	-	-	1	-	-	-	-
2	Kingston *WHH*	8549	36354	19	13	2	4	-	-	-	1	-	-	-	-	-	-	-
3	Esher (*part of*) *	6601	9221	6	6	1	2	-	-	-	1	-	-	-	-	-	-	-
4	Hampton *H*	4573	13539	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH*	2272	21302	18	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Mortlake	941	12331	13	3	-	-	-	-	-	-	-	-	1	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	25	12	5	2	-	-	-	-	-	-	-	1	1	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	5	8	1	5	-	-	1	-	1	-	-	-	-	-	1
42 : 1	Bexley *H*	15437	24134	12	8	3	1	-	-	-	-	-	-	-	1	1	-	-
124 : 1	Sunbury *w*	11055	11685	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W*	13277	12089	11	12	1	4	1	-	-	1	-	-	-	-	1	3	-
125 : 1	Hillingdon *WH*	6029	10802	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge †	6178	5225	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	4	6	1	2	-	-	-	-	1	-	-	-	1	2	-
126 : 1	Isleworth *W*	7008	22727	15	12	-	7	-	-	-	-	-	-	-	-	1	5	-
2	Twickenham *H*	2477	12479	11	8	3	3	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL*	4345	27649	16	7	2	2	-	-	-	-	-	-	-	-	-	1	-
4	Chiswick	1340	15975	16	5	2	1	-	-	-	-	-	-	-	-	1	-	-
5	Acton *wH*	6083	22876	19	13	7	1	-	-	-	2	-	-	-	1	2	-	-
127 : 1	Harrow *H*	13809	12796	8	4	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Edgware *H*	6994	3749	2	1	-	1	-	-	-	-	-	-	-	1	1	-	-
3	Willesden	4383	27453	23	10	4	2	-	-	-	-	2	-	-	-	2	-	-
4	Hendon *W*	8382	10484	1	4	1	3	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms	15599	6391	2	2	-	1	-	-	-	1	-	-	-	-	-	-	-
2	Barnet † *W*	5433	10092	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL*	4688	17615	8	14	1	2	-	-	-	-	-	-	1	-	-	5	-
129 : 1	Hornsey *H*	3039	37078	27	11	3	2	-	-	-	-	-	-	-	-	2	-	-
2	Tottenham *HH*	4642	46456	54	22	3	5	-	-	-	3	-	1	-	-	-	-	1
3	Edmonton *Www*	7483	23463	14	11	1	5	-	1	-	-	-	-	-	-	-	4	-
4	Enfield *WH*	12653	19104	9	11	6	4	-	-	-	-	-	-	-	-	1	-	-
5	Waltham Abbey	11017	5368	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8480	7735	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) *	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9331	6621	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford	882	38606	26	16	5	4	-	-	-	1	-	-	-	-	-	-	1
2	West Ham *wwwwH*	7351	101053	104	44	9	4	8	-	1	1	1	1	-	-	-	7	2
3	Leyton *WwL*	4372	32430	41	14	3	2	-	-	-	-	-	-	-	-	-	4	-
4	Walthamstow *wH*	6520	28869	23	6	1	1	-	-	-	-	-	-	1	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9669	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1
189 : 1	Romford (*part of*) *	6730	3411	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	7645	6	4	2	-	-	2	-	-	-	-	-	-	-	-	-
3	Barking Town	4127	9203	6	6	1	3	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1285); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1998); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

† The usual return from Uxbridge sub-district (125 : 2) not having been received, an average of recent weekly numbers has been included in the *total for the Outer Ring.*

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd November, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from ALL CAUSES.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	19·2	2·2	1876	413	420	42	18	38	42	30	25	19	62	435
INNER LONDON -	78,052	4,019,361	19·7	2·3	1521	333	326	33	14	36	31	24	23	15	57	389
OUTER RING -	370,282	1,074,634	17·2	1·8	355	80	94	9	4	2	11	6	2	4	5	46

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,017,632 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	October 11	-	194	24·6	Cholera 10; fevers 60.
BOMBAY - -	773,196	„ 21	-	479	30·2	Cholera 5; fevers 141.
MADRAS - -	398,777	„ 17	297	221	28·8	Cholera 11; fevers 71.
PARIS - - -	2,239,928	November 20	-		-	—
GENEVA - -	70,765	„ 15	25	25	18·4	—
BRUSSELS - - (with 8 Faubourgs)	426,814	„ 15	239	182	22·2	Diphtheria 4; typhus and typhoid fever 3.
AMSTERDAM -	361,314	„ 15	265	210	30·2	Scar. fev. 14; measles 11.
ROTTERDAM -	166,001	„ 15	113	79	24·7	Scarlet fever 4.
THE HAGUE -	131,417	„ 15	103	44	17·4	—
COPENHAGEN -	267,000	„ 18	207	131	25·6	Measles 21.
STOCKHOLM -	181,738	„ 8	129	80	21·9	Scarlet fever 5.
CHRISTIANIA -	124,000	„ 15	63	48	20·1	Whooping-cough 3.
ST. PETERSBURG	928,016	„ 8	-	403	22·7	Diphtheria 15; typhoid fever 9.
BERLIN - -	1,242,407	„ 1	850	518	21·6	Diphtheria 46; meas. 10.
HAMBURG (State)	467,258	„ 8	358	261	29·1	Measles 6; diphtheria and croup 12.
DRESDEN - -	236,000	„ 8	168	98	21·6	Diphtheria 8.
BRESLAU - -	292,000	„ 15	187	142	25·4	Scarlet fever 2.
MUNICH - -	240,000	„ 15	134	121	26·2	Diphtheria and croup 3.
VIENNA - -	759,849	„ 8	442	320	22·5	Small-pox 2.
PRAGUE - -	272,333	„ 15	-	128	24·5	Diphtheria and croup 8; scarlet fever 5.
BUDA-PESTH -	416,474	„ 8	290	173	21·6	Typhus and typh. fev. 7.
TRIESTE - -	148,245	„ 15	-	131	46·1	Small-pox 31; diphtheria and croup 11.
ROME - -	318,658	October 25	-	-	-	—
NAPLES - -	494,015	—	-	-	-	—
TURIN - -	262,521	October 25	133	160	31·8	Small-pox 11; typhoid fever 12.
VENICE - -	144,888	November 8	72	65	23·4	Small-pox 9.
MADRID - -	475,668	„ 2	333	257	28·2	Dip. & crp. 16; sm.-pox 2.
		„ 9	278	278	30·5	Dip. & crp. 18; sm.-pox 4.
LISBON - -	203,681	„ 11	80	123	31·5	Small-pox 4; typhoid fever 3.
ALEXANDRIA -	212,024	—	-	-	-	—
NEW YORK -	1,348,375	October 25	-	654	25·3	Diphtheria 32; typhoid fever 14.
BROOKLYN -	644,526	„ 25	-	258	20·9	Diphtheria 13.
PHILADELPHIA	927,995	November 1	-	320	18·0	Typhoid fever 9; diphtheria 13.
BALTIMORE -	408,520	„ 1	-	148	18·0	Diphtheria 15.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22nd NOVEMBER, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit)	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	16	..	30·129	39·9	31·3	8·6	36·9	33·7	45·0	23·4	..	..	3·2	5·0	1·4	− 4·7	88	E.	E.	0·0	0·0	0·0	107	−189	0·00	0·0
MON.	17	New.	30·085	44·0	32·4	11·6	39·0	33·4	71·9	25·8	..	..	5·6	9·0	2·5	− 2·5	80	NE. & N.	N. & NNW.	0·8	0·0	0·0	177	−121	0·00	0·0
TUES.	18	..	30·145	44·3	34·6	9·7	39·9	36·7	58·2	27·2	..	..	3·2	6·4	1·1	− 1·6	89	NNW.	N.	4·6	0·0	0·5	321	+ 22	0·02	0·0
WED.	19	..	30·279	44·7	35·7	9·0	40·3	35·7	73·1	30·0	..	..	4·6	8·8	1·5	− 1·1	84	NNW. & N.	NNE. N. & NNW.	3·2	0·0	0·1	321	+ 21	0·01	0·0
THURS.	20	Apogee. Greatest Dec. S	29·853	44·3	35·9	8·4	40·0	35·6	53·9	30·7	..	..	4·4	6·4	1·5	− 1·3	84	NNW. WNW. & W.	WNW. & NNW.	12·2	0·0	0·2	349	+ 48	0·02	0·0
FRI.	21	..	29·684	42·2	35·0	7·2	38·9	35·7	44·7	28·2	..	..	3·2	5·7	1·0	− 2·3	88	NW. NNW. & NNE.	NNE.	11·0	0·0	2·6	548	+247	0·03	0·0
SAT.	22	..	29·942	42·0	30·7	11·3	36·7	33·5	58·8	24·3	..	..	3·2	6·2	0·0	− 4·4	88	NNE. N. & NNW.	NNW. NW. & W.	2·4	0·0	0·1	274	− 26	0·00	0·8
MEANS		..	30·017	43·1	33·7	9·4	38·8	34·9	57·9	27·1	..	..	3·9	6·8	1·3	− 2·6	86	N.		..	..	..	Sum 2097	Sum + 2	Sum 0·08	0·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	16	The electrometer was not in action.	0·0	8·8	Overcast.
MONDAY	17		0·2	8·7	Generally cloudy.
TUESDAY	18	Out of action in morning; v. N. in afternoon; w. P. afterwards.	0·8	8·7	Generally cloudy. A little rain in afternoon.
WEDNESDAY	19	w. P. in morning; v. P. afterwards.	2·1	8·6	Fine and partially cloudy till evening; overcast at night, and a little rain fell.
THURSDAY	20	v. P. till 2h. P.M.; v. N. and v. P. till 7h. P.M.; v. P. afterwards.	0·0	8·6	Cloudy till night, with slight rain in afternoon and evening; cloudless at night.
FRIDAY	21	m. P. till 4h. A.M.; w. P. and w. N. till 1h. P.M.; v. P. afterwards.	0·0	8·5	Overcast till afternoon, and rain fell occasionally; fine with little cloud at night.
SATURDAY	22	m. P. in morning; v. P. afterwards.	0·4	8·5	Cloudless in early morning; cloudy till night; cloudless after 10h. P.M. Slight hoar frost.
			Sum 3·5	Sum 60·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·22 in. at the beginning of the week to 30·06 in. by 8h. P.M. on the 17th; increased to 30·28 in. by noon on the 19th; decreased to 29·58 in. by 9h. A.M. on the 21st; increased to 29·96 in. by 9h. A.M. on the 22nd; and was 29·94 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 48. 1884. VOL. XLV.] WEEK ENDING SATURDAY, NOVEMBER 29. [Price 1½d.

General Register Office, Somerset House,
1st December, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23·8 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.		Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.
Birkenhead	16·6	21·2	20·1	21·2	Liverpool - -	26·0	24·1	24·6	27·4
Birmingham	18·3	20·1	19·9	24·3	London - -	19·7	19·6	19·7	22·3
Blackburn -	19·8	20·3	19·8	22·7	Manchester -	25·4	26·7	24·7	28·7
Bolton -	24·4	27·8	22·5	31·6	Newcastle-on-Tyne	25·9	28·6	17·6	24·5
Bradford -	21·2	18·4	22·4	25·4	Norwich - -	21·9	18·5	22·5	27·7
Brighton -	17·1	14·8	19·4	19·4	Nottingham -	25·7	22·9	25·2	30·2
Bristol -	18·6	18·6	17·0	23·3	Oldham - -	19·1	21·7	24·7	27·6
Cardiff -	27·4	24·6	20·7	30·7	Plymouth - -	20·0	22·1	20·7	17·3
Derby -	24·4	17·9	22·0	18·5	Portsmouth -	18·0	18·4	19·6	20·8
Halifax -	23·9	23·2	19·1	28·6	Preston - -	31·5	27·8	26·2	25·7
Huddersfield	18·8	14·0	20·0	26·7	Salford - -	21·7	22·2	21·7	26·2
Hull - -	23·3	23·9	23·9	25·1	Sheffield - -	22·4	20·0	21·4	19·1
Leeds -	25·2	19·8	19·8	23·6	Sunderland -	20·8	23·3	25·8	25·4
Leicester -	20·8	20·4	19·6	23·6	Wolverhampton -	20·6	30·0	26·0	25·3

The highest annual death-rates from measles, measured by last week's mortality, were 2·4 in Bolton, 2·6 in Hull, and 3·4 in Cardiff; from scarlet fever, 1·4 in Leeds, 1·6 in Sheffield, and 2·1 in Salford; from whooping-cough, 1·7 in Oldham, 2·7 in Wolverhampton, and 3·1 in Preston; and from "fever," 1·2 in Derby, 1·4 in Halifax, and 1·6 in Leeds. The 37 deaths from diphtheria in the twenty-eight towns included 16 in London, 6 in Liverpool, 3 in Nottingham, 3 in Cardiff, 2 in Birmingham, and 2 in Leeds. Small-pox caused 50 deaths in London and its outer ring of suburban districts, 2 in Birkenhead, one in Leeds, and one in Cardiff.

LONDON.

In LONDON 2587 BIRTHS and 1716 DEATHS were registered. Allowing for increase of population, the births were 72, and the deaths 81, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been 19·6 and 19·7 per 1000, further rose last week to 22·3, a higher rate than has prevailed in any week since the beginning of August.

The 1716 deaths included 30 from small-pox, 31 from measles, 27 from scarlet fever, 16 from diphtheria, 17 from whooping-cough, 1 from typhus, 16 from enteric fever, 3 from ill-defined forms of continued fever, 7 from diarrhœa and dysentery, and not one from cholera; thus, 148 deaths were referred to these diseases, being 107 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 35 and 33 in the two preceding weeks, were 30 last week, and exceeded the corrected weekly average by 13. These 30 deaths, however, excluded 10 deaths from this disease of London residents recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 40 fatal cases belonging to London, 26 were recorded in the Metropolitan Asylum Hospitals, one in the Highgate Small-pox Hospital,

one in St. George's Hospital, and 12 in private dwelling-houses; of the latter, 5 occurred in Poplar district. After distributing the hospital cases, 6 belonged to Islington, 3 to Mile End Old Town, and 10 to Poplar district; in all, 18 belonged to the East, 10 to the North, and 9 to the South groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had increased from 580 to 768 in the three preceding weeks, had further risen to 884 on Saturday last; the cases admitted, which had been 233, 200, and 149 in the three previous weeks, rose again to 228 last week. The Highgate Small-pox Hospital contained 58 patients on Saturday last, 24 new cases having been admitted during the week.

The 31 fatal cases of *measles* showed a considerable increase upon the low numbers in the two previous weeks, but were 24 below the corrected weekly average; 5 occurred in Marylebone, and 4 in Camberwell. The deaths from *scarlet fever*, which had been 36 in each of the two previous weeks, declined to 27 last week, and were 49 below the corrected average; after distributing the hospital cases, 3 belonged to St. George-in-the-East, 3 to Mile End Old Town, and 3 to Poplar district. The Metropolitan Asylum Hospitals contained 366 patients on Saturday last, an increase of 10 upon the number at the end of the previous week; 37 cases were admitted, corresponding with the number in the previous weeks. The deaths from *diphtheria*, which had been 17 and 31 in the two previous weeks, declined again to 16 last week, but exceeded the corrected average by 1; after distributing the hospital cases, 2 belonged to Paddington, 4 to Islington, and 2 to Lambeth. The 17 fatal cases of *whooping-cough* showed a decline of 7 from the number in the previous week, and were 22 below the corrected average. The 7 deaths attributed to *diarrhœa* and *dysentery*, 6 being of infants under one year, were 8 below the average.

The deaths from *enteric fever*, which had been 21 and 20 in the two previous weeks, declined to 16 last week, and were 13 below the corrected average; after distributing the hospital cases, 5 belonged to Hackney, and 2 to St. Luke's. The death attributed to *typhus* was of a child, aged 2 years, at 6, Nolan Place, Rotherhithe. Three deaths were indefinitely referred to "fever" or "continued fever." In the Metropolitan Asylum Hospitals, 97 cases of enteric fever, and 7 of typhus, were under treatment on Saturday last; 15 cases of enteric fever, and 3 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 370 and 354 in the two preceding weeks, rose last week to 511, and exceeded the corrected weekly average by 6.

Different forms of violence caused 53 deaths; 45 were the result of negligence or accident, among which were 19 from fractures and contusions, 6 from burns and scalds, 2 from drowning, and 12 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:—male, aged 6 years, run over by carriage; female 53, run over by cab; male 38, run over by omnibus; male 25, run over on London and Brighton Railway; male 47, crushed between buffers at New Cross Station; female 73, fell over kerb-stone; male 8, fell upon palings; males 28, 69, 84, female 83, fell down stairs or steps; male 2, fell from window; male 3, fell against table; female 66, fell in room; males 34, 44, 62, by fall; males 46, 84, by fracture. An inquest was held in each of these 19 cases except the last two. Five cases of suicide were registered.

Greater London.

In Greater London 3327 births and 2142 deaths were registered, equal to annual rates of 34·1 and 21·9 per 1000 of the population. In the Outer Ring 20 deaths from small-pox were registered, of which 16 occurred in West Ham sub-district, including 6 in the Metropolitan Asylum Hospital at Plaistow. Three fatal cases of diphtheria occurred in Kingston sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·88 in.; the highest reading was 30·10 in. on Wednesday morning, and the lowest 29·53 in. on Friday afternoon. The mean temperature of the *air* was 36°·4, and 4°·5 below the average in the corresponding week of the 20 years ending 1868. The mean was below the average throughout the week, except on Thursday; the coldest day was Tuesday, when the mean was only 30°·7, and 10°·2 below the average. The general direction of the *wind* was Westerly, and the horizontal movement of the air averaged 11·6 miles per hour, which was 0·8 below the average in the corresponding week of 16 years. *Rain* fell on Monday and Thursday, to the aggregate amount of 0·02 of an inch. The duration of registered bright sunshine in the week was 4·1 hours, against 6·0 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 29th Nov., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5680	3994	986	915	34	83	76	37	73	53	39	120	246	703	108	23·8	2·4	50·0	24·5	37·7	3·17	0·25	0·63	28 Towns.
London	4,019,361	2587	1716	387	430	30	31	27	16	17	20	7	53	110	417	34	22·3	1·9	47·2	24·5	36·4	2·44	0·02	0·05	London.
Brighton	112,954	60	42	10	14	-	-	-	1	-	1	-	2	4	10	2	19·4	0·9	47·5	28·8	36·6	2·56	0·12	0·30	Brighton.
Portsmouth	133,059	102	53	14	11	-	1	-	-	-	-	-	-	-	4	-	20·8	0·4	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	54	48	10	17	-	-	-	-	1	1	1	1	1	2	2	27·7	1·7	-	-	-	-	-	-	Norwich.
Plymouth	75,509	42	25	4	6	-	-	-	-	-	1	-	1	1	1	-	17·3	0·7	50·0	32·0	41·2	5·11	0·35	0·89	Plymouth.
Bristol	215,457	122	96	21	27	-	2	-	-	-	-	1	3	7	14	2	23·3	0·7	48·2	26·2	38·4	3·55	0·14	0·36	Bristol.
Wolverhampton	78,367	43	38	8	9	-	-	-	-	4	-	1	-	-	8	1	25·3	3·3	47·4	24·5	35·8	2·12	0·11	0·28	Wolverhampton.
Birmingham	421,258	268	196	59	41	-	6	2	2	6	1	2	4	13	35	6	24·3	2·4	-	-	-	-	-	-	Birmingham.
Leicester	132,773	94	60	18	21	-	4	2	1	1	-	-	2	8	8	-	23·6	3·1	47·9	29·4	39·7	4·28	0·53	1·35	Leicester.
Nottingham	205,298	142	119	30	31	-	-	1	3	5	2	1	2	5	13	3	30·2	3·0	48·4	27·1	37·9	3·28	0·11	0·28	Nottingham.
Derby	87,608	64	31	8	7	-	-	-	-	-	2	-	1	2	6	-	18·5	1·2	-	-	-	-	-	-	Derby.
Birkenhead	90,870	66	37	19	2	2	-	-	-	-	-	-	1	6	6	-	21·2	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	390	301	72	55	-	7	7	6	4	1	6	11	15	44	12	27·4	2·8	-	-	-	-	-	-	Liverpool.
Bolton	108,968	62	66	18	13	-	5	-	-	1	-	1	-	1	6	4	31·6	3·4	47·1	25·1	35·5	1·95	1·00	2·54	Bolton.
Manchester	338,296	210	186	39	45	-	1	1	1	3	2	4	10	20	39	7	28·7	1·9	-	-	-	-	-	-	Manchester.
Salford	197,153	158	99	24	17	-	-	8	-	2	1	1	3	6	9	4	26·2	3·2	-	-	-	-	-	-	Salford.
Oldham	122,676	89	65	22	8	-	1	-	-	4	1	1	1	1	2	5	27·6	3·0	-	-	-	-	-	-	Oldham.
Blackburn	110,498	78	48	10	16	-	2	-	-	-	1	2	3	3	6	-	22·7	2·4	-	-	-	-	-	-	Blackburn.
Preston	99,461	76	49	15	10	-	2	-	-	6	1	3	-	2	2	1	25·7	6·3	48·0	29·5	37·7	3·17	0·35	0·89	Preston.
Huddersfield	86,004	38	44	10	6	-	3	-	-	-	-	-	1	1	5	1	26·7	1·8	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	48	42	9	8	-	1	1	-	2	2	-	1	1	8	-	28·6	4·1	-	-	-	-	-	-	Halifax.
Bradford	209,564	96	102	29	20	-	-	-	1	6	3	-	-	4	6	1	25·4	2·5	47·0	28·8	37·3	2·95	0·25	0·63	Bradford.
Leeds	327,324	196	148	32	28	1	1	9	2	5	10	1	5	8	16	3	23·6	4·6	50·0	30·0	39·3	4·00	0·08	0·20	Leeds.
Sheffield	300,563	206	110	41	18	-	-	9	-	4	-	2	5	6	7	6	19·1	2·6	47·0	27·0	38·1	3·39	0·12	0·30	Sheffield.
Hull	181,225	130	87	24	15	-	9	2	-	1	2	2	1	1	2	12	25·1	4·6	47·0	26·0	35·9	2·17	0·12	0·30	Hull.
Sunderland	123,204	103	60	14	12	-	1	2	1	-	-	1	5	8	8	1	25·4	2·1	-	-	-	-	-	-	Sunderland.
Newcastle	151,325	84	71	15	21	-	-	3	-	1	1	-	3	9	9	-	24·5	1·7	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	78	55	24	7	1	6	2	3	-	-	2	1	3	10	1	30·7	7·8	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	136	88	20	16	-	-	1	3	2	2	1	5	?	12	13	18·6	1·9	49·3	28·2	38·6	3·67	0·04	0·10	Edinburgh.
Glasgow	517,941	408	368	67	62	-	21	9	10	12	1	5	5	?	46	56	37·1	5·9	51·0	23·5	37·4	3·00	0·12	0·30	Glasgow.
Dublin	351,014	193	238	40	53	-	1	11	-	4	2	5	6	4	82	32	35·4	3·4	40·7	28·0	33·2	3·44	0·11	0·28	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Forty-eighth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874-83.*	1884
Total Births	2391	2072	2421	2636	2427	2530	2442	2508	2535	2423	2659·1	2587
Males	1274	1049	1246	1343	1235	1320	1256	1280	1315	1239	1369·3	1327
Females	1117	1023	1175	1293	1192	1210	1186	1228	1220	1184	1289·8	1260
Total Deaths	2122	1628	1558	1579	1624	1802	1446	1460	1605	1655	1797·0	1716
Males	1044	806	792	785	813	893	733	734	863	839	905·3	864
Females	1078	822	766	794	811	909	713	726	742	816	891·7	852

* The numbers in this column are the average weekly numbers in the forty-eighth week of the ten years 1874-83 raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.
Total Births	2574	2604	2498	2571	2610	2282	2812	2694	2745	2502	2558	2409	2587
Total Deaths	1529	1373	1315	1243	1327	1344	1517	1463	1503	1516	1507	1521	1716
0—20	792	689	609	601	650	599	696	625	652	681	672	695	732
20—40	203	175	189	176	193	204	211	221	237	231	235	228	218
40—60	239	245	221	213	229	261	279	286	284	260	275	272	336
60—80	238	207	257	209	212	233	280	273	268	290	266	270	332
at 80 years & upwds.	57	57	39	44	43	47	51	58	62	54	59	56	98
Deaths of children: Under 1 year	461	398	324	343	365	311	369	332	336	354	359	333	387
Deaths of children: 1—5	217	200	196	168	188	188	229	197	224	234	209	223	237
Deaths of children: 5—20	114	91	89	90	98	100	98	96	92	93	104	139	108
Deaths from Small-pox*	14	11	10	14	16	11	23	21	37	29	49	46	40
" " Measles	16	11	18	12	12	9	12	16	22	32	19	14	31
" " Scarlet Fever	18	23	26	26	26	16	27	22	28	32	36	36	27
" " Diphtheria	31	22	21	14	21	16	21	22	22	17	17	31	16
" " Whooping-cough	36	27	22	15	11	11	15	12	13	19	16	24	17
" " Typhus	1	–	1	–	1	–	–	–	–	1	2	2	1
" " Enteric fever	20	16	27	18	18	26	17	12	22	20	21	20	16
" " Simple Cont^d fever	1	1	–	2	1	–	1	3	5	2	1	1	3
" " Diarrhœa and Dysentery	178	126	86	90	70	57	44	27	26	22	19	15	7
" " Cholera	2	2	2	3	–	1	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	317	239	213	194	176	147	165	135	175	174	180	189	158
" " Dis. of Respiratory System	167	170	159	162	184	227	286	274	348	357	370	354	511
" " Phthisis	185	162	150	155	150	187	175	201	203	177	167	185	194
" " Dis. of Circulatory System	104	79	88	74	101	96	106	97	120	110	86	119	123
Violent Deaths	56	57	53	52	47	45	50	52	50	52	54	57	53
Inquest Cases	106	90	98	98	88	98	100	94	97	114	107	105	110
Deaths in Public Institutions	278	304	274	286	279	330	327	348	322	342	325	389	417
Temperature of the Air:													
Mean	57°·6	60°·5	64°·8	56°·3	53°·7	47°·9	50°·3	47°·5	48°·2	49°·4	45°·0	38°·8	36°·4
Mean of Highest readings	67·3	70·2	75·8	65·8	62·7	55·2	56·3	55·8	55·8	57·0	49·9	43·1	40·9
Mean of Lowest readings	50·8	52·6	56·0	48·3	44·9	42·1	44·5	39·1	41·0	41·6	40·8	33·7	30·7
Humidity of the Air	88	78	77	80	81	85	85	86	79	86	83	86	86
Rain-fall in inches	1·85	0·05	0·02	0·09	0·14	0·65	0·08	0·00	0·27	0·66	0·01	0·08	0·02
Registered Sunshine (in hours)	18·8	32·9	42·0	23·4	17·0	6·5	6·2	13·9	18·2	21·4	9·6	3·5	4·1

* Including those of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq., F.R.Met.Soc.*, Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. B. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland: and Wm. Lyall*, Esq., Newcastle-on-Tyne.

Table 2. London.—Deaths Registered at several groups of Ages from different Causes in the Forty-eighth Week of the Year 1884.

ES OF DEATH.	Corrected Averages for the 48th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 29th November, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	* 1797·0	1716	387	237	108	218	336	332	98
Vaccinated ‡	17·1	8	-	-	2	5	1	-	-
Unvaccinated		11	3	1	3	4	-	-	-
No Statement		11	1	1	4	4	1	-	-
s- - - -	55·4	31	6	20	5	-	-	-	-
Fever - -	75·9	27	1	21	5	-	-	-	-
- - - -	3·3	1	-	1	-	-	-	-	-
ng Fever † - -	0·0	-	-	-	-	-	-	-	-
za - - -	0·3	-	-	-	-	-	-	-	-
ing-cough - -	39·1	17	8	8	1	-	-	-	-
ria - - -	14·8	16	-	10	6	-	-	-	-
Continued and fined Fever -	5·5	3	-	1	1	1	-	-	-
Fever - -	28·9	16	-	3	7	4	2	-	-
- - - -	0·0	-	-	-	-	-	-	-	-
es, Dysentery -	14·8	7	6	-	-	1	-	-	-
nt Fever † - -	0·5	-	-	-	-	-	-	-	-
hobia - -	0·0	-	-	-	-	-	-	-	-
- - - -	0·0	-	-	-	-	-	-	-	-
and Effects of nation † - -	0·5	-	-	-	-	-	-	-	-
l Affections -	11·2	11	7	1	-	1	1	1	-
las - - -	10·1	10	2	2	-	1	2	3	-
and Septicæmia †	2·0	3	1	-	-	-	-	2	-
al Fever - -	8·0	6	-	-	-	5	1	-	-
rmotic Diseases †	0·5	-	-	-	-	-	-	-	-
- - - -	3·0	1	1	-	-	-	-	-	-
and other Para- Diseases - -	0·3	-	-	-	-	-	-	-	-
on, Want of -milk † - -	1·0	1	-	-	-	-	1	-	-
sm - - -	5·7	5	-	-	-	2	3	-	-
tic Fever and matism of Heart	2·4	11	-	-	4	3	3	1	-
tism - - -	13·0	2	-	-	-	-	-	2	-
- - - -	2·4	5	-	-	-	-	3	2	-
† - - -	3·0	6	1	5	-	-	-	-	-
- - - -	43·2	53	-	-	-	4	27	22	-
esentaries -	23·0	21	13	7	1	-	-	-	-
lar Meningitis -	26·7	16	4	9	3	-	-	-	-
- - - -	175·5	191	2	3	15	90	74	12	-
Tuberculosis -	15·5	13	5	2	1	4	1	-	-
Constitutional es † - -	7·0	6	-	-	1	1	2	2	-
re Birth -	33·4	38	38	-	-	-	-	-	-
sis † - - -	2·5	5	5	-	-	-	-	-	-
al Malforma- - - -	7·1	13	12	1	-	-	-	-	-
- - - -	57·5	80	-	-	-	-	-	35	45

CAUSES OF DEATH.	Corrected Averages for the 48th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 29th November, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 51·3	57	-	-	-	3	13	35	6
Epilepsy - - -	6·5	6	-	-	-	3	1	2	-
Convulsions - - -	49·7	49	43	6	-	-	-	-	-
Other Diseases of Brain and Nervous System	86·5	72	9	8	7	5	14	23	6
Diseases of Organs of Special Sense † - -	3·5	3	2	-	-	-	1	-	-
Diseases of Circulatory System - - -	114·5	123	-	2	10	17	42	43	9
Croup - - - -	17·2	19	1	15	3	-	-	-	-
Bronchitis - - -	312·1	315	99	56	7	10	59	76	17
Pneumonia - - -	123·4	128	35	32	5	15	15	24	2
Pleurisy - - - -	7·2	6	1	-	1	1	1	2	-
Other Diseases of Respiratory System - -	45·1	43	12	9	2	2	5	7	6
Dentition † - - -	10·5	9	8	1	-	-	-	-	-
Quinsy, Sore Throat † -	1·5	1	1	-	-	-	-	-	-
Enteritis - - -	5·0	5	2	-	-	1	2	-	-
Peritonitis - - -	6·5	4	-	-	-	1	2	1	-
Diseases of Liver - -	28·4	31	3	-	-	5	16	9	1
Other Diseases of Digestive System - -	25·9	24	4	-	2	4	7	7	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	3	-	-	2	-	1	-	-
Diseases of Urinary System - - -	35·7	30	-	1	2	6	13	7	1
Diseases of Generative System - - -	7·3	2	-	-	-	-	1	1	-
Accidents of Childbirth -	4·9	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	7·5	8	-	-	4	-	2	2	-
Diseases of Integumentary System - -	6·7	5	1	-	-	-	2	-	2
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	22·8	19	-	2	2	4	4	4	3
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	2	-	-	-	-	1	1	-
Burn and Scald - -	7·3	6	-	4	-	1	-	1	-
Poison - - - -	1·5	1	-	-	-	-	1	-	-
Drowning - - -	4·4	2	-	-	-	1	1	-	-
Suffocation - - -	15·0	14	12	1	-	1	-	-	-
Otherwise - - -	2·7	1	1	-	-	-	-	-	-
(Homicide.)									
Murder & Manslaughter	1·5	3	2	-	-	1	-	-	-
(Suicide.)									
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Poison - - - -	0·9	-	-	-	-	-	-	-	-
Drowning - - -	1·1	2	-	-	1	-	1	-	-
Hanging - - -	1·6	2	-	-	-	1	1	-	-
Otherwise - - -	0·4	1	-	-	-	-	1	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	56·0	66	44	4	3	3	7	5	-

numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
he ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
e cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
er, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
hter, or suicide. All such cases are classed under "accident or carelessness."
usive of 10 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2587	1716	387	430	30	31	27	16	17	1	16	3	7	53	110	417	34
WEST DISTRICTS	669,673	388	290	58	74	4	2	1	4	3	-	1	-	1	10	20	67	-
NORTH DISTRICTS	905,947	607	361	92	95	11	8	5	6	5	-	6	-	3	11	25	93	1
CENTRAL DISTRICTS	282,238	159	132	20	31	-	1	2	1	1	-	3	1	1	9	15	39	-
EAST DISTRICTS	692,738	533	371	84	90	7	7	10	2	1	-	3	1	1	9	25	119	1
SOUTH DISTRICTS	1,265,927	900	562	153	140	8	13	9	3	7	1	3	1	1	14	26	91	31
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	53	29	7	6	-	-	-	-	-	-	-	-	-	1	2	5	-
St. John Paddington *H* - - G.J.	37350	15	20	4	1	-	-	-	2	-	-	-	-	-	2	2	6	-
Kensington Town *WW* - - W.M.	120141	61	46	9	18	-	-	-	-	-	-	-	-	-	1	5	13	-
Brompton *H* - - - W.M. & C.	43010	15	9	-	5	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Peter Hammersmith - - W.M.	7599	1	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	42	24	4	5	-	-	-	1	1	-	-	-	-	-	2	3	-
Fulham *WwH* - - - W.M. & C.	42900	47	25	10	6	3	-	1	-	-	-	-	-	1	1	1	13	-
Chelsea South *HHH* - - - C.	30396	23	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	21	25	2	6	-	-	-	-	-	-	-	-	-	1	3	14	-
Chelsea North-east - - - C.	32807	22	22	7	6	-	2	-	-	-	-	-	-	-	1	1	-	-
Hanover Square *H* - - - G.J.	16862	4	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Belgrave *HH* - - - - C.	59220	23	29	3	9	1	-	-	1	-	-	1	-	-	2	5	13	-
St. John Westminster *HH* - - C.	35496	20	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	13	9	1	1	-	-	-	-	-	-	-	-	-	1	1	3	-
St. James Westminster *WH* N.R. & G.J.	29941	17	8	3	2	-	-	-	-	1	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	16608	7	8	2	-	-	-	-	-	1	-	-	-	-	-	-	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	11	14	4	1	-	-	-	-	-	-	-	-	1	-	1	5	-
Cavendish Square *HHH* - - W.M.	14891	6	5	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	16	2	4	-	2	-	-	-	-	1	-	-	-	1	1	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	20	8	4	2	-	1	-	-	-	-	-	-	-	-	1	-	-
Christchurch Marylebone *H* - W.M.	33700	22	14	3	6	-	1	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	18	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M	45452	21	17	-	5	4	-	-	1	-	-	-	-	-	2	1	7	-
Regent's Park Pancras *H* - - W.M.	39115	27	11	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	18	12	1	4	-	-	-	-	-	-	-	-	-	-	-	6	-
Gray's Inn Lane *HHH* - - N.R.	30247	18	14	4	6	-	-	-	-	-	-	-	-	1	-	-	3	-
Somers Town *H* - - - - N.R.	34369	25	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17311	24	22	4	14	-	-	-	-	-	-	-	-	-	1	1	16	-
Kentish Town *W* - - - N.R.	37487	49	31	11	7	-	-	-	-	1	-	-	-	-	2	2	6	-
Upper Holloway *WWwH* - - N.R.	67946	58	47	12	12	2	-	-	1	-	-	-	-	-	1	3	20	-
Islington South-west *H* - - N.R.	100976	84	35	12	4	-	1	1	3	1	-	-	-	-	1	4	-	-
Islington South-east - - - N.R.	61895	35	20	2	8	-	-	-	-	1	-	-	-	-	-	2	-	-
Highbury *H* - - - - N.R.	52048	33	11	6	4	-	-	-	-	-	-	-	-	-	1	1	-	-
Stoke Newington *H* - - - N.R.	22781	17	8	2	2	-	-	-	-	-	-	2	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	23	11	4	2	-	-	-	-	1	-	1	-	-	2	2	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	39	9	6	5	1	3	1	-	-	2	-	1	-	3	15	-
South Hackney - - - - E.L.	39883	28	11	5	1	-	1	-	-	-	-	-	-	-	1	3	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	2	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	8	12	1	1	-	-	-	-	-	-	-	-	-	-	1	3	-
St. Giles North - - - - N.R.	13837	4	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	11	2	5	-	-	-	-	-	-	-	-	1	-	-	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	6	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-
St. George-the-Martyr *HHHHHH* N.R.	18671	14	8	1	2	-	-	-	1	-	-	-	-	-	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	7	5	-	2	-	-	-	-	-	-	-	-	-	-	1	3	-
Saffron Hill *H* - - - - N.R.	6533	4	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. James Clerkenwell - - - N.R.	17516	16	7	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	6	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	13	11	5	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Goswell-street - - - - N.R.	17506	13	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	8	4	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-
City-road *HHL* - - - - N.R.	18628	20	11	3	1	-	-	-	-	-	-	1	-	-	1	1	4	-
Whitecross-street - - - N.R.	9217	9	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Finsbury - - - - N.R.	7463	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	4	6	-	2	-	-	1	-	-	-	-	-	-	-	1	-	-
Cripplegate - - - - - N.R.	7193	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	16	-	3	-	-	-	-	-	-	1	-	-	5	5	16	-
St. Bride *W* - - - - - N.R.	8396	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	13666	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands; see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT ay, the 29th November, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
l Shoreditch - N.R. & E.L.	7376	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ard Shoreditch *HL*† - N.R.	14967	8	9	1	1	-	-	-	-	-	-	-	-	-	1	2	3	-
New Town *w* - - - N.R.	29937	24	15	5	6	-	-	-	-	-	-	-	-	-	-	1	7	-
Old Town - - - - N.R.	28036	17	7	4	-	-	-	-	-	-	-	1	-	-	1	1	-	-
ton *WH* - - N.R. & E.L.	46275	40	33	5	10	1	-	1	1	-	-	-	-	-	-	-	15	-
-road *H* - - - - E.L.	29738	21	7	3	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Bethnal Green *WHLt* - E.L.	47952	35	38	5	12	1	-	1	-	-	-	-	-	1	-	1	10	-
Bethnal Green - - E.L.	29981	22	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bethnal Green - - - E.L.	19310	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ds *H* - - E.L. & N.R.	22585	17	6	1	-	-	1	-	-	-	-	-	-	-	1	1	-	-
d New Town *W* - - E.L.	15473	18	14	1	3	-	-	-	-	-	-	-	-	-	-	-	8	-
apel Church *H* E.L. & N.R.	17490	11	17	3	-	-	1	-	-	-	-	1	-	-	3	3	14	-
n's Fields - - - - E.L.	9713	9	6	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	4	3	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
ge's North - - - E.L.	38747	44	27	6	9	-	-	2	-	-	-	-	-	-	-	-	11	2
, St. George East *W* - E.L.	8410	11	14	2	4	-	-	-	-	-	-	-	-	-	1	2	-	-
l *H* - - - E.L. & N.R.	10895	9	12	3	1	-	-	-	-	-	-	-	-	-	-	-	6	3
- - - - - - E.L.	16107	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
ise - - - - - E.L.	32041	20	12	7	1	-	-	-	-	-	-	-	-	-	-	3	-	-
l Old Town West - - E.L.	37960	30	10	5	-	-	2	1	-	-	-	-	-	-	-	-	-	1
l Old Town East *WwwH* - E.L.	67653	48	30	5	15	-	-	1	-	1	-	-	-	-	-	-	8	1
- - - - - - E.L.	37074	26	13	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-
wwwH - - - - E.L.	64359	55	61	10	18	2	-	2	-	-	-	-	-	-	-	7	27	-
WW - - - - - E.L.	55077	39	23	6	4	2	1	-	1	-	-	1	-	-	2	5	1	-
SOUTH DISTRICTS.																		
urch Southwark *WH* L. & S.	13563	6	7	2	4	-	-	-	-	-	-	-	-	-	-	-	2	1
ur Southwark *H* - - S.	14999	4	6	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
ad - - - - S. & L.	21381	16	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-road *WH* - - S. & L.	15953	18	12	4	2	1	-	-	-	-	-	-	-	-	2	3	1	-
road *HL* - - L. & S.	21318	5	13	3	2	-	-	-	-	1	-	-	-	-	-	-	1	-
Newington - - S. & L.	26672	19	9	-	1	-	2	-	-	-	-	-	-	-	-	-	-	1
Walworth *W* - S. & L.	59555	37	22	1	8	-	-	-	-	-	-	-	-	-	-	-	8	-
Newington - - L. & S.	21623	7	9	3	2	-	1	1	-	-	-	-	-	-	-	-	-	-
WH - - - - S.	11956	3	14	1	3	-	-	-	-	-	-	-	1	-	3	3	9	-
Market - - - S. & L.	16300	11	9	3	2	-	-	-	-	-	-	-	-	-	-	1	-	2
Magdalen *W* - - S.	15669	18	4	-	2	-	-	-	-	-	-	-	-	-	-	1	1	-
s Bermondsey - - S.	54683	47	13	2	2	-	3	-	-	1	-	-	-	-	-	-	-	-
the *W.* - - - S. & K.	36024	27	18	4	6	-	-	-	-	-	1	-	-	-	1	2	5	-
-road 1st *H* - - L. & S.	15195	11	9	3	1	-	1	-	-	-	-	-	-	-	1	1	2	1
-road 2nd *H* - - L. & S.	16351	14	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Church 1st *H* - L. & S.	19876	13	17	6	4	-	-	-	-	-	-	-	-	-	3	4	9	1
Church 2nd *WW* - L. & S.	39859	39	20	5	5	-	-	1	-	-	-	-	-	-	-	-	11	-
on 1st - - - S. & L.	45282	32	13	4	2	-	-	-	-	1	-	-	-	-	-	1	-	-
on 2nd - - - S. & L.	35532	18	12	1	6	-	-	-	1	-	-	-	-	-	-	-	-	-
ow - - - L. & S.	62837	48	25	7	3	-	-	2	1	-	-	2	-	-	1	1	4	-
W - - - - L.	19017	13	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - S.	36350	20	13	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1
ersea - - - - S.	54675	49	19	6	1	-	-	-	-	1	-	-	-	-	-	-	-	-
tersea *Wo* - - - S.	52587	60	27	3	9	-	1	-	-	-	-	-	-	-	-	1	6	2
rth *HL* - - - - S.	28004	24	13	3	5	-	-	-	-	1	-	-	-	-	1	2	5	-
- - - - - - S.	13235	4	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
a - - - - - L.	25553	27	13	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ell *WLt*†*Lt*† - - S. & L.	59104	40	35	6	17	-	1	-	-	-	-	-	-	-	-	-	8	1
W - - - S., L., & K.	71089	39	40	14	11	-	2	1	-	1	-	-	-	1	-	1	1	5
e Camberwell - - L. & S.	50810	40	26	4	2	-	1	-	-	-	-	-	-	-	1	2	-	2
Deptford *sow* - - K.	76752	70	37	10	5	6	-	1	-	1	-	-	-	-	-	-	5	1
das Deptford - - - K.	7901	5	6	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
th West - - - - K.	21972	7	9	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
h East *WHH* - - K.	24608	19	21	3	8	-	-	-	-	-	-	-	-	-	-	1	12	1
H - - - - - K.	5827	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
a *WH* - - - - K.	19865	10	6	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-
a *H* - - - - L.	26076	14	8	2	-	-	-	1	-	-	-	-	-	-	-	-	-	1
H - - - - - K.	10930	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dockyard - - - K.	17617	11	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenal *HHH* - - K.	19148	15	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
d, West *H* - - - K.	14009	7	11	5	2	1	-	-	-	-	-	-	-	-	1	1	-	2
d, East *W* - - - K.	11241	17	11	1	4	-	-	-	-	-	-	1	-	-	-	-	3	1

owing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the de by *s*:—

l London Sick Asylum in Tottenham Court-road sub-district.
n City Workhouse in Islington East sub-district.
rn Infirmary " " "
n City Workhouse " Hackney sub-district.
rn " " Hoxton New Town sub-district.
chapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Homsey, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered dur Week ending Saturday, 29th November, 884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,282	950,178	740	426	124	107	20	8	4	6	7	2	2	13	19
30 : 1	Carshalton *wL* - -	12228	21118	8	5	2	2	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	8	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	2	-	-	-	-	-	-	-	1	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	66	38	12	14	-	-	-	-	1	-	-	-	1
	Mitcham - -	11697	17932	18	12	2	3	-	3	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	16	11	4	1	-	-	1	-	1	-	-	1	2
2	Kingston *WHH* - -	8549	36354	24	13	2	4	-	-	-	3	-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	1	2	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	7	3	2	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	10	8	1	5	-	-	-	-	-	-	1	1	1
2	Mortlake - - -	941	12331	10	3	1	1	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	12	8	2	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	7	5	-	3	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	12	12	2	2	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	8	1	-	-	-	-	1	-	-	-	-	-	-
2	Staines *W* - -	13217	12089	10	8	-	-	-	-	1	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	9	3	-	1	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	-	1	-	1	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11323	11	8	1	1	-	-	-	-	2	-	-	-	-
126 : 1	Isleworth *W* - -	7008	22727	12	14	3	5	1	-	-	-	-	-	-	-	-
2	Twickenham *H* - -	2477	12479	11	5	2	1	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	17	13	4	4	-	-	-	-	-	-	-	-	2
4	Chiswick - - -	1340	15975	14	2	-	-	-	1	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	21	9	5	4	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	8	2	-	1	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	21	8	5	1	-	-	-	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	9	2	2	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15599	6391	7	1	1	-	-	-	-	-	-	-	-	-	-
2	Barnet † *W* - -	5433	10092	5	3	1	1	-	-	-	-	1	-	-	-	-
3	Finchley *HL* - -	4688	17615	12	14	2	2	-	-	-	-	-	-	-	2	2
129 : 1	Hornsey *H* - - -	3039	37078	16	10	3	3	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	52	29	6	11	1	1	-	-	-	1	-	-	-
3	Edmonton *Wwo* -	7483	23463	19	22	5	9	-	-	-	-	-	-	-	-	-
4	Enfield *WH* - -	12653	19104	31	6	3	1	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	5348	4	3	1	1	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	6	3	-	1	-	-	-	-	-	-	-	1	1
135 : 1	Hatfield (*part of*) * -	3306	583	1	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	3	8	-	3	-	-	-	2	1	-	-	3	3
186 : 1	Stratford - - -	882	38606	30	14	4	2	1	-	-	-	-	-	-	2	2
2	West Ham *wwwwH* -	7351	101053	110	73	27	4	16	-	1	1	1	-	-	2	2
3	Leyton *WwL* - -	4372	32430	22	16	4	8	1	-	-	-	-	-	-	-	-
4	Walthamstow *wH* -	6520	28869	29	15	4	4	-	-	-	-	-	-	-	1	2
187 : 1	Chigwell (*part of*) * *H*	11761	9639	7	2	-	1	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	10	7	3	-	-	3	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	8	1	1	-	-	-	-	-	-	-	-	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as fo
30 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and in Godstone sub-district; 39 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993): 41 : 1, the whole of Bromley sub- *except the two parishes* of Cudham and Knockholt (pop. 1818): 41 : 2, the whole of Chislehurst sub-district, except the parish of C *pop. 947)* 135: 1, *only the parish of Northaw* in Hatfield sub-district; 187: 1, the whole of Chigwell sub-district, except the parish of T *Bois (pop. 875)*; 189 : 1, *only the* parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 29th November, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	21·9	2·0	2142	511	537	50	39	31	22	24	22	9	66	479
Inner London	78,052	4,019,361	22·3	1·9	1716	387	430	30	31	27	16	17	20	7	53	417
Outer Ring	370,282	1,074,634	20·7	2·4	426	124	107	20	8	4	6	7	2	2	13	62

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	453,219	October	18	-	206	24·8	Sm.-pox 3; cholera 12; fevers 56.
Bombay	773,196	"	28	-	417	26·3	Cholera 20; fevers 127.
Madras	398,777	"	24	310	270	35·2	Cholera 8; fevers 69.
Paris	2,239,928	November	22	1284	1306	30·1	Cholera 238; typhd. fev. 22; diph. & croup 31.
Geneva	70,765	"	22	27	25	18·4	—
Brussels (with 8 Faubourgs)	426,814	"	22	262	188	22·9	Scarlet fever 3.
Amsterdam	361,314	"	22	262	196	28·2	Scar. fev. 18; whooping-cough 7.
Rotterdam	166,001	"	22	95	97	30·4	Scarlet fever 5.
The Hague	131,417	"	22	82	54	21·4	—
Copenhagen	267,000	"	25	193	153	29·9	Measles 28.
Stockholm	181,738	"	15	123	90	24·6	Diphtheria and croup 9.
Christiania	124,000	"	22	70	43	18·0	Whooping-cough 5; diph. and croup 5.
St. Petersburg	928,016	"	15	-	389	21·9	Diphtheria 15; typhoid fever 7.
Berlin	1,242,407	"	8	831	529	22·0	Diphtheria 60; scarlet fever 14.
Hamburg (State)	467,258	"	15	334	230	26·7	Diphtheria and croup 9.
Dresden	236,000	"	15	120	98	21·6	Measles 6; diph. 6.
Breslau	292,000	"	22	250	163	29·0	Scarlet fever 3.
Munich	240,000	"	22	165	114	24·7	Diphtheria and croup 5.
Vienna	759,849	"	15	615	320	21·9	Small-pox 1; diph. 4.
Prague	272,333	"	22	-	142	27·2	Scarlet fever 6.
Buda-Pesth	416,474	"	15	237	171	21·4	Typhus and typh. fev. 8.
Trieste	148,245	"	22	-	-	-	—
Rome	318,658	October	25	180	131	21·5	Malarial fever 10; small-pox 1.
Naples	494,015	—		-	-	-	—
Turin	262,521	November	1	174	154	30·6	Small-pox 12; typhoid fever 4.
Venice	144,888	"	15	56	80	28·8	Small-pox 8.
Madrid	475,668	"	16	330	242	26·5	Diphtheria and croup 29; measles 13.
Lisbon	203,681	"	18	88	109	27·9	Small-pox 5.
Alexandria	212,024	—		-	-	-	—
New York	1,343,375	November	1	-	622	24·1	Diphtheria 33; typhoid fever 15.
Brooklyn	644,526	"	1	-	260	21·0	Croup 11; diphtheria 14.
Philadelphia	927,995	"	8	-	341	19·2	Typhoid fever 9; diphtheria 19.
Baltimore	466,520	"	8	-	148	18·9	Diphtheria 4; typhoid fever 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29th NOVEMBER, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 23	..	29·960	41·2	28·7	12·5	35·3	31·4	59·3	23·0	..	..	3·9	6·2	0·5	− 5·7	85	NNW.	NNW. & SW.	0·6	0·0	0·0	229	− 70	0·00	2·2
MON. 24	..	29·949	37·4	27·2	10·2	33·5	30·6	41·0	22·5	..	..	2·9	4·6	1·1	− 7·5	89	SW.	N.	0·0	0·0	0·0	132	−166	0·01	0·0
TUES. . 25	First Qr.	30·077	35·1	24·5	10·6	30·7	28·8	38·1	17·5	..	..	1·9	2·9	0·0	−10·2	92	N. & SW.	WSW.	0·0	0·0	0·0	152	−145	0·00	0·0
WED. . 26	..	30·083	42·3	31·3	11·0	37·2	34·8	46·3	27·3	..	..	2·4	5·7	0·0	− 3·6	91	WSW.	WNW. & WSW.	2·0	0·0	0·0	280	− 16	0·00	0·0
THURS. 27	In Equator	29·870	47·2	37·1	10·1	43·6	37·5	60·7	32·0	..	..	6·1	9·0	1·5	+ 2·8	79	WSW.	WSW.	8·0	0·0	1·3	520	+224	0·01	0·0
FRI. . 28	..	29·574	45·3	35·0	10·3	40·2	34·7	53·3	29·0	..	..	5·5	9·2	1·5	− 0·7	81	W. & WSW.	WSW. & WNW.	3·0	0·0	0·2	367	+ 70	0·00	0·0
SAT. . 29	..	29·638	37·9	30·8	7·1	34·5	29·7	53·2	25·2	..	..	4·8	8·9	0·0	− 6·5	83	WSW. NW. & NNW.	NNW. & N.	1·6	0·0	0·1	266	− 32	0·00	0·0
MEANS .	..	29·879	40·9	30·7	10·3	36·4	32·5	50·3	25·2	..	..	3·9	6·6	0·7	− 4·5	86	WSW & NNW.		..	..	..	Sum 1946	Sum −195	Sum 0·02	0·3
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	23	m. P. throughout .	3·2	8·4	A fine day. Very little cloud prevailed at any time. Somewhat foggy at night.
MONDAY .	24	m. P. till 7h. A.M.; v. P. generally till 5h. P.M.; m. P. afterwards.	0·0	8·4	Foggy in morning; overcast till evening, and a little sleet fell in afternoon; cloudless at night. Hoar frost.
TUESDAY .	25	Discharge pipe frozen till 1h. P.M.; w. P. afterwards.	0·0	8·3	Fog and hoar frost in morning; cloudless but hazy till 3h. P.M.; cloudy afterwards. Slight fog generally prevailed in afternoon and evening.
WEDNESDAY	26	w. P. in morning; v. P. afterwards.	0·0	8·3	Overcast and foggy in morning; partially cloudy till evening; overcast at night.
THURSDAY .	27	w. P. generally .	0·0	8·2	Generally cloudy. Showery at night.
FRIDAY .	28	m. P. in morning; v. P. afterwards.	0·0	8·2	Generally cloudy.
SATURDAY .	29	v. P. in morning; s. P. till 9h. P.M.; m. P. afterwards.	0·9	8·2	Cloudy and slightly foggy in morning; fine with little cloud till afternoon; cloudy afterwards.
			Sum 4·1	Sum 58·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 20, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The readings of the barometer increased from 29·95 in. at the beginning of the week to 30·10 in. by 9h. A.M. on the 26th; decreased to 29·55 in. by 3h. P.M. on the 28th; and increased to 29·76 in. by the end of the week.

RADCLIFFE LIBRARY UNIVERSITY OF OXFORD

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 49. 1884. VOL. XLV.] WEEK ENDING SATURDAY, DECEMBER 6. [Price 1½d.

General Register Office, Somerset House,
8th December, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 24·4 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.		Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.
Birkenhead	21·2	20·1	21·2	25·8	Liverpool - -	24·1	24·6	27·4	26·0
Birmingham	20·1	19·9	24·3	24·8	London - -	19·6	19·7	22·3	22·9
Blackburn -	20·3	19·8	22·7	30·2	Manchester -	26·7	24·7	28·7	27·8
Bolton -	27·8	22·5	31·6	28·7	Newcastle-on-Tyne	28·6	17·6	24·5	23·1
Bradford -	18·4	22·4	25·4	27·6	Norwich - -	18·5	22·5	27·7	24·8
Brighton -	14·8	19·4	19·4	24·5	Nottingham -	22·9	25·2	30·2	26·7
Bristol -	18·6	17·0	23·3	21·8	Oldham - -	21·7	24·7	27·6	38·7
Cardiff -	24·6	20·7	30·7	29·6	Plymouth - -	22·1	20·7	17·3	24·2
Derby -	17·9	22·0	18·5	23·8	Portsmouth -	18·4	19·6	20·8	18·4
Halifax -	23·2	19·1	28·6	32·7	Preston - -	27·8	26·2	25·7	32·5
Huddersfield	14·0	20·0	26·7	26·1	Salford - -	22·2	21·7	26·2	25·1
Hull - -	23·9	23·9	25·1	24·2	Sheffield - -	20·0	21·4	19·1	23·1
Leeds -	19·8	19·8	23·6	21·7	Sunderland -	23·3	25·8	25·4	30·9
Leicester -	20·4	19·6	23·6	24·4	Wolverhampton -	30·0	26·0	25·3	21·3

The highest annual death-rates from measles, measured by last week's mortality, were 1·9 in Bolton, and 5·0 in Cardiff; from scarlet fever, 1·7 in Sunderland, and 2·3 in Brighton; from whooping-cough, 1·3 in Oldham, and 1·4 in Leeds; and from "fever," 1·1 both in Salford and in Birkenhead, and 1·4 in Plymouth. The 42 deaths from diphtheria in the twenty-eight towns included 29 in London, 3 in Liverpool, and 2 in Nottingham. Small-pox caused 52 deaths in London and its outer ring of suburban districts, and not one in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2385 BIRTHS and 1764 DEATHS were registered. Allowing for increase of population, the births were 263, and the deaths 95, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 19·7 and 22·3 per 1000 in the two preceding weeks, further rose to 22·9 last week. During the first ten weeks of the current quarter the death-rate averaged 19·7 per 1000, against 20·8, 20·7, and 20·0 in the corresponding periods of 1881, 1882, and 1883.

The 1764 deaths included 37 from small-pox, 28 from measles, 23 from scarlet fever, 29 from diphtheria, 28 from whooping-cough, 1 from typhus, 16 from enteric fever, 12 from diarrhœa and dysentery, and not one from ill-defined forms of continued fever or from cholera; thus, 174 deaths were referred to these diseases, being 77 below the corrected average number.

The fatal cases of *small-pox* registered in London, which had been 35, 33, and 30 in the three preceding weeks, rose to 37 last week, and exceeded the corrected weekly average by 23. These 37 deaths excluded 24 deaths of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 61 fatal cases belonging to London, 44 were recorded in the Metropolitan Asylum Hospitals, 5 in the Highgate Small-pox

Hospital, and 12 in private dwelling-houses. After distributing the hospital cases, 7 belonged to Pancras, 4 to Bethnal Green, 3 to St. George-in-the-East, 9 to Poplar district, and 3 to Bermondsey; in all, 23 belonged to the East, and 12 to the North groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had increased from 580 to 884 in the four preceding weeks, had further risen to 1027 on Saturday last; the admissions, which had been 149 and 228 in the two previous weeks, further rose to 263 last week. The Highgate Small-pox Hospital contained 80 patients on Saturday last, 35 cases having been admitted during the week.

The 28 fatal cases of *measles* showed a decline of 3 from the number in the previous week, and were 26 below the corrected weekly average; 4 occurred in Marylebone, 4 in Newington, and 3 in Camberwell. The deaths from *scarlet fever*, which had been 36 and 27 in the two preceding weeks, further declined to 23 last week, and were 47 below the corrected average; after distributing the hospital cases, 3 belonged to Islington and 2 to Hackney. The Metropolitan Asylum Hospitals contained 348 scarlet fever patients on Saturday last, a decline of 18 from the number at the end of the previous week; 39 cases were admitted, an increase of 2 upon those in the previous week. The deaths from *diphtheria*, which had been 17, 31, and 16 in the three previous weeks, rose again to 29 last week, and exceeded the corrected average by 14; after distributing the hospital cases, 8 belonged to Islington, 3 to Pancras, and 2 to Hackney. The 28 deaths from *whooping-cough* exceeded the low numbers in recent weeks, but were 21 below the corrected average; 6 occurred in Kentish Town (Pancras), and 5 in Lambeth. The 12 deaths attributed to *diarrhœa* and *dysentery*, were 4 below the average, 6 being of infants under one year of age.

The deaths from *enteric fever*, which had been 20 and 16 in the two previous weeks, were again 16 last week, and 9 below the corrected average; after distributing the hospital cases, 2 belonged to Pancras, and 2 to St. Giles'. The fatal case of *typhus* was recorded in the Metropolitan Asylum Hospital at Stockwell, to which it had been admitted from 6, Highworth Street, Lisson Grove, Marylebone. In the Metropolitan Asylum Hospitals, 111 cases of enteric fever, and 11 of typhus, were under treatment on Saturday last; 8 cases of enteric fever, and 5 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 354 and 511 in the two preceding weeks, declined to 499 last week, and were 11 below the corrected weekly average.

Different forms of violence caused 45 deaths; 42 were the result of negligence or accident, among which were 15 from fractures and contusions, 9 from burns and scalds, and 11 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus returned:—male, aged 16 years, run over by cart; male 69, run over by van; male 46, fell from horse; male 65, run over on Metropolitan Railway; male 27, run over on South-Western Railway; males 44, 53, fell down stairs or steps; male 57, female 45, fell in room; male 49, fell into basement; male 10, fell in yard; male 30, crushed by lift; male 50, fell down lift-hole; male 35, by fracture; and female 60, by blow or fall. An inquest was held in each of these 15 cases. Two cases of suicide were registered.

Greater London.

In Greater London 3129 births and 2199 deaths were registered, equal to annual rates of 32·1 and 22·5 per 1000 of the population. In the Outer Ring 15 deaths from small-pox were registered, including 13 in West Ham sub-district, of which 6 occurred in the Metropolitan Asylum Hospital at Plaistow. Measles caused 3 deaths in Carshalton and in Mitcham, and diphtheria 3 in Tottenham and in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·52 in.; the highest reading was 29·87 in. on Sunday morning, and the lowest 29·04 in. at noon on Thursday. The mean temperature of the *air* was 42°·4, and 0°·4 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on each of the first three days, but showed an excess during the remainder of the week; on Sunday it was only 32°·8, and 8°·4 below the average, while on Saturday it rose to 52°·0, and showed an excess of 9°·3. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 17·9 miles per hour, which was 5·4 above the average in the corresponding week of 16 years. *Rain* fell on each day of the week, to the aggregate amount of 1·23 inches. The *duration of registered bright sunshine* in the week was 3·6 hours, against 0·7 hours at Glynde Place, Lewes.

[illegible], Deaths, and Meteorology in 28 Great Towns, during the Week ending 6th December, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 6th Dec., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5370	4102	942	975	37	80	76	42	69	52	35	100	258	609	102	24·4	2·3	56·3	22·0	40·1	4·50	1·49	3·78	28 Towns.
London	4,019,361	2385	1764	375	464	37	28	23	29	28	17	12	45	132	347	25	22·9	2·3	55·1	28·7	42·4	5·78	1·23	3·12	London.
Brighton	112,954	59	53	6	15	-	-	5	1	-	1	-	2	4	12	1	24·5	3·2	53·0	26·0	41·6	5·34	2·17	5·51	Brighton.
Portsmouth	133,059	81	47	7	11	-	-	-	1	-	2	-	2	5	10	1	18·4	1·2	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	49	43	9	17	-	-	1	1	2	-	-	1	2	4	1	24·8	2·3	-	-	-	-	-	-	Norwich.
Plymouth	75,509	35	35	7	9	-	-	-	-	1	2	-	-	-	4	-	24·2	2·1	56·3	29·8	44·6	7·01	1·82	4·62	Plymouth.
Bristol	215,457	114	90	16	30	-	5	1	1	2	-	2	-	3	13	2	21·8	2·7	53·8	24·0	43·0	6·11	1·47	3·73	Bristol.
Wolverhampton	78,367	54	32	9	6	-	-	-	-	-	1	-	1	2	6	2	21·3	0·7	51·6	22·0	36·9	2·72	0·88	2·24	Wolverhampton.
Birmingham	421,258	265	200	55	47	-	5	3	-	7	-	2	16	29	22	7	24·8	2·1	-	-	-	-	-	-	Birmingham.
Leicester	132,773	88	62	16	10	-	4	2	1	1	1	-	2	9	5	2	24·4	3·5	-	-	-	-	-	-	Leicester.
Nottingham	205,298	163	105	32	31	-	-	1	2	-	-	1	-	4	7	4	26·7	1·0	53·0	23·7	38·4	3·55	0·87	2·21	Nottingham.
Derby	87,608	51	40	7	16	-	-	1	-	-	1	4	3	4	3	-	23·8	3·6	-	-	-	-	-	-	Derby.
Birkenhead	10,870	67	45	17	8	-	-	-	-	-	2	-	1	2	5	1	25·8	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	344	286	79	32	-	12	15	3	3	1	2	9	10	35	13	26·0	3·3	53·4	30·3	41·9	5·50	1·54	3·91	Liverpool.
Bolton	108,968	68	60	18	13	-	4	-	-	-	1	-	1	3	2	3	28·7	2·4	50·6	23·3	37·4	3·00	2·71	6·88	Bolton.
Manchester	338,296	211	180	32	48	-	3	1	-	2	5	3	2	10	36	5	27·8	2·2	-	-	-	-	-	-	Manchester.
Salford	197,153	139	95	19	21	-	-	-	-	1	4	2	-	3	13	-	25·1	1·9	-	-	-	-	-	-	Salford.
Oldham	122,676	67	91	21	19	-	1	-	-	3	-	1	2	2	3	6	38·7	2·1	-	-	-	-	-	-	Oldham.
Blackburn	110,498	73	64	23	8	-	-	-	-	-	2	2	-	-	4	1	30·2	1·9	-	-	-	-	-	-	Blackburn.
Preston	99,481	85	62	12	18	-	-	1	-	2	-	-	1	1	5	4	32·5	1·6	49·5	27·0	38·6	3·67	1·66	4·22	Preston.
Huddersfield	86,604	57	43	11	14	-	3	-	-	-	-	-	-	-	4	2	26·1	1·8	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	55	48	16	15	-	1	2	-	-	1	-	1	1	2	2	32·7	2·7	-	-	-	-	-	-	Halifax.
Bradford	209,564	96	111	29	23	-	2	1	1	2	1	-	2	9	7	-	27·6	1·7	51·2	26·5	38·3	3·50	1·27	3·23	Bradford.
Leeds	327,324	195	136	19	28	-	-	4	1	9	4	2	2	9	17	2	21·7	3·2	52·0	26·0	38·9	3·83	0·89	2·26	Leeds.
Sheffield	300,563	197	133	39	27	-	-	3	-	2	2	-	3	6	13	6	23·1	1·2	53·0	25·0	39·7	4·28	1·35	3·43	Sheffield.
Hull	181,225	108	84	21	15	-	3	3	-	1	2	-	1	1	11	8	24·2	2·6	-	-	-	-	-	-	Hull.
Sunderland	123,204	97	73	13	15	-	-	4	-	1	-	-	1	3	9	1	30·9	2·1	-	-	-	-	-	-	Sunderland.
Newcastle	151,325	107	67	18	9	-	-	3	-	1	1	1	1	2	3	3	23·1	2·1	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	60	53	16	6	-	9	2	1	1	1	1	1	2	7	-	29·6	8·4	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	113	105	21	29	-	-	-	4	5	2	5	3	?	17	25	22·2	3·4	49·3	23·0	36·6	2·56	0·73	1·85	Edinburgh.
Glasgow	517,941	370	372	83	54	-	17	11	8	15	4	7	7	?	35	57	37·5	6·3	51·0	22·0	37·7	3·17	0·81	2·06	Glasgow.
Dublin	351,014	166	223	39	69	-	4	9	2	4	3	3	2	6	60	42	33·2	3·7	54·8	30·3	43·3	6·28	0·63	1·60	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered **last Week**, and in the **Forty-ninth** Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total **Births**	2257	2432	2410	2435	2576	2470	2461	2380	2520	2346	2648·4	2385
Males . .	1168	1235	1247	1266	1294	1230	1271	1200	1310	1237	1358·5	1232
Females .	1089	1197	1163	1169	1282	1240	1190	1180	1210	1109	1289·9	1153
Total **Deaths**	2082	1856	1446	1547	2016	1868	1398	1521	1669	1628	1859·3	1764
Males . .	995	960	733	811	982	992	744	784	818	819	941·9	817
Females .	1087	896	713	736	1034	896	654	737	851	809	917·4	947

* The numbers in this column are the average weekly numbers in the forty-ninth week of the ten years 1874–83 raised by 0·046 per cent. for increase of population.

Table 3. LONDON.—**Births, Deaths,** and **Meteorology** in the Last **Thirteen Weeks.**

	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.
Total **Births**	2604	2498	2571	2610	2282	2812	2694	2745	2502	2558	2409	2587	2385
Total **Deaths**	1373	1315	1243	1327	1344	1517	1463	1503	1516	1507	1521	1716	1764
0—20	689	609	601	650	599	696	625	652	681	672	695	732	719
20—40	175	189	176	193	204	211	221	237	231	235	228	218	254
40—60	245	221	213	229	261	279	286	284	260	275	272	336	327
60—80	207	257	209	212	233	280	273	268	290	266	270	332	388
at 80 years & upwds.	57	39	44	43	47	51	58	62	54	59	56	98	76
Deaths of children: Under 1 year	398	324	343	365	311	369	332	336	354	359	333	387	375
Deaths of children: 1—5	200	196	168	188	188	229	197	224	234	209	223	237	247
Deaths of children: 5—20	91	89	90	98	100	98	96	92	93	104	139	108	97
Deaths from Small-pox*	11	10	14	16	11	28	21	37	29	49	46	40	61
" " Measles	11	18	12	12	9	12	16	22	32	19	14	31	28
" " Scarlet Fever	23	26	26	26	16	27	22	28	32	36	36	27	23
" " Diphtheria	22	21	14	21	16	21	22	22	17	17	31	16	29
" " Whooping-cough	27	22	15	11	11	15	12	13	19	16	24	17	23
" " Typhus	–	1	–	1	–	–	–	–	1	2	2	1	1
" " Enteric fever	16	27	18	18	26	17	12	22	20	21	20	16	16
" " Simple Cont^d fever	1	–	2	1	–	1	3	5	2	1	1	3	–
" " Diarrhœa and Dysentery	126	86	90	70	57	44	27	26	22	19	15	7	12
" " Cholera	2	2	3	–	1	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	239	213	194	176	147	165	135	175	174	180	189	158	198
" " Dis. of Respiratory System	170	159	162	184	227	286	274	348	357	370	354	511	499
" " Phthisis	162	150	155	150	187	175	201	203	177	167	185	194	170
" " Dis. of Circulatory System	79	88	74	101	96	106	97	120	110	86	119	123	152
Violent Deaths	57	53	52	47	45	50	52	50	52	54	57	53	45
Inquest Cases	90	98	98	88	98	100	94	97	114	107	105	110	132
Deaths in Public Institutions	304	274	286	279	330	327	348	322	342	325	389	417	347
Temperature of the Air: Mean	60·5°	64·8°	56·3°	53·7°	47·9°	50·3°	47·5°	48·2°	49·4°	45·0°	38·8°	36·4°	42·4°
Mean of Highest readings	70·2	75·8	65·8	62·7	55·2	56·3	55·8	55·8	57·0	49·9	43·1	40·9	47·3
Mean of Lowest readings	52·6	56·0	48·3	44·9	42·1	44·5	39·1	41·0	41·6	40·8	33·7	30·7	37·0
Humidity of the Air	78	77	80	81	85	85	86	79	86	83	86	86	88
Rain-fall in inches	0·05	0·02	0·09	0·14	0·65	0·08	0·00	0·27	0·66	0·01	0·08	0·02	1·23
Registered Sunshine (in hours)	32·9	42·0	23·4	17·0	6·5	6·2	13·9	18·2	21·4	9·6	3·5	4·1	3·6

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* **Table 1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool; The Rev.* T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and* Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Forty-ninth Week of the Year 1884.

Causes of Death.	Corrected Averages for the 49th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 6th December, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1859·3	1764	375	247	97	254	327	388	76
Small-pox ‖ Vaccinated ‡	13·8	14	-	-	5	8	1	-	-
Small-pox ‖ Unvaccinated		4	1	2	1	-	-	-	-
Small-pox ‖ No Statement		19	3	2	3	8	3	-	-
Measles	54·2	28	7	18	2	-	1	-	-
Scarlet Fever	70·1	2	-	15	8	-	-	-	-
Typhus	2·3	1	-	-	1	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·3	1	1	-	-	-	-	-	-
Whooping-cough	48·6	28	11	16	1	-	-	-	-
Diphtheria	15·4	29	3	17	6	2	1	-	-
Simple Continued and Ill-defined Fever	4·9	-	-	-	-	-	-	-	-
Enteric Fever	24·5	16	-	-	1	12	3	-	-
Cholera	0·7	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery	16·2	12	6	2	-	1	-	3	-
Remittent Fever †	0·0	-	-	-	-	-	-	-	-
Hydrophobia	0·4	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·5	-	-	-	-	-	-	-	-
Venereal Affections	10·7	11	5	-	-	2	2	2	-
Erysipelas	10·7	10	2	-	-	1	2	4	1
Pyæmia and Septicæmia †	4·0	4	1	-	-	2	-	1	-
Puerperal Fever	8·1	9	-	-	-	8	1	-	-
Other Zymotic Diseases †	2·0	2	1	1	-	-	-	-	-
Thrush	3·4	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·4	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	1·5	1	-	1	-	-		-	-
Alcoholism	2·9	6	-	-	-	3	1	2	-
Rheumatic Fever and Rheumatism of Heart	10·7	12	-	1	2	2	6	1	-
Rheumatism		5	-	-	-	1	1	3	-
Gout	3·7	2	-	-	-	-	1	1	-
Rickets †	3·5	3	-	2	1	-	-	-	-
Cancer	45·1	60	-	2	-	9	24	24	1
Tabes Mesenterica	22·2	19	11	5	3	-	-	-	-
Tubercular Meningitis	29·1	14	5	9	-	-	-	-	-
Phthisis	170·2	170	6	4	10	43	58	9	-
Scrofula, Tuberculosis	13·1	25	10	7	5	1	2	-	-
Other Constitutional Diseases †	8·0	8	-	-	1	1	3	3	-
Premature Birth	32·4	39	39	-	-	-	-	-	-
Atelectasis †	2·5	5	5	-	-	-	-	-	-
Concenital Malformations	6·9	6	6	-	-	-	-	-	-
Old Age	61·6	56	-	-	-	-	-	29	27

Causes of Death.	Corrected Averages for the 49th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 6th December, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 50·3	52	1	1	1	7	13	24	5
Epilepsy	7·7	5	-	-	-	1	3	1	-
Convulsions	50·4	44	40	4	-	-	-	-	-
Other Diseases of Brain and Nervous System	90·0	94	10	16	8	5	20	29	6
Diseases of Organs of Special Sense †	2·0	3	-	2	-	-	1	-	-
Diseases of Circulatory System	114·4	157	3	-	10	21	48	64	7
Croup	18·3	15	1	8	6	-	-	-	
Bronchitis	316·4	331	81	69	2	9	50	111	18
Pneumonia	118·1	109	23	25	5	12	20	13	2
Pleurisy	4·8	7	1	-	-	3	2	1	-
Other Diseases of Respiratory System	52·5	46	6	7	4	6	8	13	2
Dentition †	11·0	14	6	8	-	-	-	-	-
Quinsy, Sore Throat †	2·0	3	1	-	1	-	1	-	-
Enteritis	7·4	3	-	-	-	1	2	-	-
Peritonitis	7·0	10	-	1	1	8	-	-	-
Diseases of Liver	31·3	32	1	-	1	6	12	11	1
Other Diseases of Digestive System	30·9	33	6	1	2	7	7	9	1
Diseases of Lymphatic System & of Ductless Glands †	1·5	3	-	1	-	-	1	-	1
Diseases of Urinary System	36·7	40	-	2	-	7	14	16	
Diseases of Generative System	5·7	4	-	-	-	2	1	1	
Accidents of Childbirth	6·8	6	-	-	1	4	1	-	
Diseases of Locomotive System †	12·5	8	1	-	2	3	1	1	
Diseases of Integumentary System	7·6	8	4	-	-	1	2	1	
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	20·4	15	-	-	2	3	7	3	
Gunshot Wound	0·2	1	-	-	-	1	-	-	
Cut, Stab	0·8	2	-	-	-	-	1	1	
Burn and Scald	7·5	9	3	4	1	1	-	-	
Poison	1·2	-	-	-	-	-	-	-	
Drowning	47·7	1	-	-	-	-	1	-	
Suffocation	14·5	11	11	-	-	-	-	-	
Otherwise	3·8	3	-	-	-	1	-	2	
(Homicide.)									
Murder & Manslaughter	1·6	1	1	-	-	-	-	-	
(Suicide.)									
Gunshot Wound	0·5	-	-	-	-	-	-	-	
Cut, Stab	1·3	1	-	-	-	-	-	1	
Poison	0·8	-	-	-	-	-	1	-	
Drowning	0·9	-	-	-	-	-	-	-	
Hanging	0·9	1	-	-	-	-	1	-	
Otherwise	0·4	-	-	-	-	-	-	-	
(Execution.)									
Hanging	0·0	-	-	-	-	-	-	-	
Other Causes †	55·5	63	51	3	-	1	-	5	

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·016 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the two years 1882-3 has been inserted.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. Where the medical attendant does not certify that the deceased has, or has not, been vaccinated, or, when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 24 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration L

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
LONDON	3,816,483	2385	1764	375	464	37	28	23	29	28	1	16	-	12	45	132	347	25
West Districts	669,673	321	273	51	87	8	2	2	2	3	-	3	-	-	8	20	73	1
North Districts	905,947	528	446	93	122	18	6	11	15	7	-	6	-	1	11	30	85	-
Central Districts	282,238	159	127	24	27	1	2	-	2	3	-	2	-	1	3	21	30	-
East Districts	692,738	511	378	83	76	5	7	8	5	4	-	4	-	3	12	34	84	4
South Districts	1,265,927	866	540	124	152	5	11	2	5	11	1	1	-	7	11	27	75	19
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	30	27	6	9	-	1	-	-	1	-	-	-	-	1	3	4	-
St. John Paddington *H* - - G.J.	37250	8	15	5	2	-	1	-	1	-	-	1	-	-	-	-	4	-
Kensington Town *WW* - - W.M.	120141	54	34	5	15	-	-	-	-	-	-	-	-	-	2	4	8	-
Brompton *H* - - - W.M. & C.	43010	17	13	1	3	-	-	-	-	-	-	-	-	-	-	1	4	-
St. Peter Hammersmith - - W.M.	7599	2	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	32	30	13	11	-	-	-	1	1	-	1	-	-	2	4	1	-
Fulham *WwH* - - - W.M. & C.	42100	42	20	9	5	7	-	-	-	-	-	-	-	-	2	4	7	-
Chelsea South *HHH* - - - C.	30396	14	8	1	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Chelsea North-west *WHHHH* - C.	24925	12	18	1	4	-	-	1	-	1	-	-	-	-	-	1	10	-
Chelsea North-east - - - C.	32807	25	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	3	15	1	7	-	-	-	-	-	-	-	-	-	-	-	15	-
Belgrave *HH't* - - - - C.	59220	22	22	2	10	1	-	-	-	-	-	1	-	-	-	1	5	1
St. John Westminster *HH* - - C.	35496	19	12	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	24679	9	15	-	5	-	-	1	-	-	-	-	-	-	1	1	6	1
St. James Westminster *WH* N.R. & G.J.	29941	15	6	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	16668	4	13	-	5	-	-	-	-	-	-	-	-	-	-	-	4	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	15	15	6	1	-	1	-	1	-	-	1	-	-	-	-	7	-
Cavendish Square *HHH* - - W.M.	14891	5	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	11	17	5	6	-	1	1	-	-	-	-	-	-	-	-	5	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	24	7	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	16	13	6	3	-	1	-	1	-	-	-	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	21	20	9	7	-	-	-	-	-	-	-	-	1	1	2	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	23	21	5	2	3	1	2	1	1	-	-	-	-	1	2	5	-
Regent's Park Pancras *H* - - W.M.	39115	17	15	1	6	-	-	-	-	-	-	-	-	-	2	4	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	21	14	3	3	-	1	-	-	-	-	-	-	-	-	-	6	-
Gray's Inn Lane *HHH* - - N.R.	30247	16	15	1	1	1	-	1	-	-	-	-	-	-	2	2	4	-
Somers Town *H* - - - - N.R.	34369	22	12	2	3	-	-	-	-	-	-	1	-	-	-	1	-	-
Camden Town *WH* - - - N.R.	17311	11	18	-	12	-	-	-	1	-	-	-	-	-	-	1	12	-
Kentish Town *W* - - - N.R.	37487	51	36	6	10	-	-	1	1	6	-	1	-	-	-	1	3	-
Upper Holloway *WWwH* - - N.R.	67946	49	39	7	9	5	-	-	5	-	-	-	-	-	-	1	13	-
Islington South-west *H* - - N.R.	100976	78	42	11	7	-	-	4	3	-	-	1	-	-	2	6	4	-
Islington South-east - - - N.R.	61825	35	25	6	12	-	-	-	-	-	-	-	-	-	-	1	-	-
Highbury *H* - - - - N.R.	52048	25	21	2	7	-	-	-	1	-	-	1	-	-	1	3	-	-
Stoke Newington *H* - - - N.R.	22781	13	12	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	5	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	19	20	5	6	-	-	-	-	-	-	-	-	-	-	2	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	35	55	12	13	9	-	1	1	-	-	-	-	-	1	2	26	-
South Hackney - - - - E.L.	39883	16	16	2	1	-	-	1	-	-	-	1	-	-	1	1	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	18	15	2	4	-	-	-	-	-	-	1	-	-	1	4	2	-
St. Giles North - - - - N.R.	13837	8	9	4	-	-	1	-	-	-	-	1	-	-	-	2	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	10	-	5	-	-	-	-	-	-	-	-	-	1	4	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Clement Danes *H* - - - N.R.	8559	5	6	-	1	-	-	-	-	2	-	-	-	-	-	1	1	-
St. George-the-Martyr *HHHHHH* N.R.	18671	9	13	2	1	-	1	-	1	-	-	-	-	-	-	-	7	-
St. Andrew Eastern *W* - - N.R.	10706	3	4	1	2	-	-	-	-	-	-	-	-	-	-	2	1	-
Saffron Hill *H* - - - - N.R.	6533	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - - N.R.	17516	13	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	14	8	-	3	1	-	-	-	-	-	-	-	-	-	2	-	-
Pentonville - - - - N.R.	14773	5	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Goswell-street - - - - N.R.	17506	11	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18628	27	6	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Whitecross-street - - - N.R.	9217	7	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Finsbury - - - - - N.R.	7463	2	9	3	1	-	-	-	-	-	-	-	-	-	1	2	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	5	-	-	-	-	-	1	-	-	-	-	-	-	-	5	-
St. Bride *W* - - - - N.R.	8396	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	6	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Broad Street *H* - - - N.R.	5652	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *W*—Workhouse; *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands *see, note at the* foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies *Grand Junction Company*; W.M. West Middlesex; C. Chelsea: S. Southwark and Vauxhall: L. Lambeth: N.R. New River; E.L. East London; *and K. the Kent Company.*

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th November, 1884.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,093,995	21·9	2·0	2142	511	537	50	39	31	22	24	22	9	66	479
INNER LONDON -	78,052	4,019,361	22·3	1·9	1716	387	430	30	31	27	16	17	20	7	53	417
OUTER RING -	370,282	1,074,634	20·7	2·4	426	124	107	20	8	4	6	7	2	2	13	62

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,017,632 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	October 18	-	206	24·8	Sm.-pox 3; cholera 12; fevers 56.
BOMBAY - -	773,196	" 28	-	417	26·3	Cholera 20; fevers 127.
MADRAS - -	398,777	" 24	310	270	35·2	Cholera 8; fevers 69.
PARIS - - -	2,239,928	November 22	1284	1306	30·1	Cholera 238; typhd. fev. 22; diph. & croup 31.
GENEVA - -	70,765	" 22	27	25	18·4	—
BRUSSELS - - (with 8 Faubourgs)	426,814	" 22	262	188	22·9	Scarlet fever 3.
AMSTERDAM -	361,314	" 22	262	196	28·2	Scar. fev. 18; whooping-cough 7.
ROTTERDAM -	166,001	" 22	95	97	30·4	Scarlet fever 5.
THE HAGUE -	131,417	" 22	82	54	21·4	—
COPENHAGEN -	267,000	" 25	193	153	29·9	Measles 28.
STOCKHOLM -	181,738	" 15	123	90	24·6	Diphtheria and croup 9.
CHRISTIANIA -	124,000	" 22	70	43	18·0	Whooping-cough 5; diph. and croup 5.
ST. PETERSBURG	928,016	" 15	-	389	21·9	Diphtheria 15; typhoid fever 7.
BERLIN - -	1,242,407	" 8	831	529	22·0	Diphtheria 60; scarlet fever 14.
HAMBURG (State)	467,258	" 15	334	230	26·7	Diphtheria and croup 9.
DRESDEN - -	236,000	" 15	120	98	21·6	Measles 6; diph. 6.
BRESLAU - -	292,000	" 22	250	163	29·0	Scarlet fever 3.
MUNICH - -	240,000	" 22	165	114	24·7	Diphtheria and croup 5.
VIENNA - -	759,849	" 15	615	320	21·9	Small-pox 1; diph. 4.
PRAGUE - -	272,333	" 22	-	142	27·2	Scarlet fever 6.
BUDA-PESTH -	416,474	" 15	237	171	21·4	Typhus and typh. fev. 8.
TRIESTE - -	148,245	" 22	-	-	-	—
ROME - -	318,658	October 25	180	131	21·5	Malarial fever 10; small-pox 1.
NAPLES - -	494,015	—	-	-	-	—
TURIN - -	262,521	November 1	174	154	30·6	Small-pox 12; typhoid fever 4.
VENICE - -	144,888	" 15	56	80	28·8	Small-pox 8.
MADRID - -	475,668	" 16	330	242	26·5	Diphtheria and croup 29; measles 13.
LISBON - -	203,681	" 18	88	109	27·9	Small-pox 5.
ALEXANDRIA -	212,024	—	-	-	-	—
NEW YORK -	1,343,375	November 1	-	622	24·1	Diphtheria 33; typhoid fever 15.
BROOKLYN -	644,526	" 1	-	260	21·0	Croup 11; diphtheria 14.
PHILADELPHIA	927,995	" 8	-	341	19·2	Typhoid fever 9; diphtheria 13.
BALTIMORE -	466,520	" 8	-	148	18·9	Diphtheria 4; typhoid fever 6.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29th NOVEMBER, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. 23	..	29·960	41·2	28·7	12·5	35·3	31·4	59·3	23·0	..	..	3·9	6·2	0·5	− 5·7	85	NNW.	NNW. & SW.	0·6	0·0	0·0	229	− 70	0·00	2·2
MON. 24	..	29·949	37·4	27·2	10·2	33·5	30·6	41·0	22·5	..	..	2·9	4·6	1·1	− 7·5	89	SW.	N.	0·0	0·0	0·0	132	−166	0·01	0·0
TUES. 25	First Qr.	30·077	35·1	24·5	10·6	30·7	28·8	38·1	17·5	..	..	1·9	2·9	0·0	−10·2	92	N. & SW.	WSW.	0·0	0·0	0·0	152	−145	0·00	0·0
WED. 26	..	30·083	42·3	31·3	11·0	37·2	34·8	46·3	27·3	..	..	2·4	5·7	0·0	− 3·6	91	WSW.	WNW. & WSW.	2·0	0·0	0·0	280	− 16	0·00	0·0
THURS. 27	In Equator	29·870	47·2	37·1	10·1	43·6	37·5	60·7	32·0	..	..	6·1	9·0	1·5	+ 2·8	79	WSW.	WSW.	8·0	0·0	1·3	520	+224	0·01	0·0
FRI. 28	..	29·574	45·3	35·0	10·3	40·2	34·7	53·3	29·0	..	..	5·5	9·2	1·5	− 0·7	81	W. & WSW.	WSW. & WNW.	3·0	0·0	0·2	367	+ 70	0·00	0·0
SAT. 29	..	29·638	37·9	30·8	7·1	34·5	29·7	53·2	25·2	..	..	4·8	8·9	0·0	− 6·5	83	WSW. NW. & NNW.	NNW. & N.	1·6	0·0	0·1	266	− 32	0·00	0·0
MEANS	..	29·879	40·9	30·7	10·3	36·4	32·5	50·3	25·2	..	..	3·9	6·6	0·7	− 4·5	86	WSW & NNW.		..	..	..	Sum 1946	Sum −195	Sum 0·02	0·3
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	23	m. P. throughout	3·2	8·4	A fine day. Very little cloud prevailed at any time. Somewhat foggy at night.
MONDAY	24	m. P. till 7h. A.M.; v. P. generally till 5h. P.M.; m. P. afterwards.	0·0	8·4	Foggy in morning; overcast till evening, and a little sleet fell in afternoon; cloudless at night. Hoar frost.
TUESDAY	25	Discharge pipe frozen till 1h. P.M.; w. P. afterwards.	0·0	8·3	Fog and hoar frost in morning; cloudless but hazy till 5h. P.M.; cloudy afterwards. Slight fog generally prevailed in afternoon and evening.
WEDNESDAY	26	w. P. in morning; v. P. afterwards.	0·0	8·3	Overcast and foggy in morning; partially cloudy till evening; overcast at night.
THURSDAY	27	w. P. generally	0·0	8·2	Generally cloudy. Showery at night.
FRIDAY	28	m. P. in morning; v. P. afterwards.	0·0	8·2	Generally cloudy.
SATURDAY	29	v. P. in morning; s. P. till 9h. P.M.; m. P. afterwards.	0·9	8·2	Cloudy and slightly foggy in morning; fine with little cloud till afternoon; cloudy afterwards.
			Sum 4·1	Sum 58·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·93 in. at the beginning of the week to 30·10 in. by 9h. A.M. on the 26th; decreased to 29·53 in. by 3h. P.M. on the 28th; and increased to 29·76 in. by the end of the week.

RADCLIFFE LIBRARY UNIVERSITY OF OXFORD

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 49. 1884. VOL. XLV.] WEEK ENDING SATURDAY, DECEMBER 6. [Price 1½d.

General Register Office, Somerset House,
8th December, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 24·4 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.		Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.
Birkenhead	21·2	20·1	21·2	25·8	Liverpool - -	24·1	24·6	27·4	26·0
Birmingham	20·1	19·9	24·3	24·8	London - -	19·6	19·7	22·3	22·9
Blackburn -	20·3	19·8	22·7	30·2	Manchester -	26·7	24·7	28·7	27·8
Bolton -	27·8	22·5	31·6	28·7	Newcastle-on-Tyne	28·6	17·6	24·5	23·1
Bradford -	18·4	22·4	25·4	27·6	Norwich - -	18·5	22·5	27·7	24·8
Brighton -	14·8	19·4	19·4	24·5	Nottingham -	22·9	25·2	30·2	26·7
Bristol -	18·6	17·0	23·3	21·8	Oldham - -	21·7	24·7	27·6	38·7
Cardiff -	24·6	20·7	30·7	29·6	Plymouth - -	22·1	20·7	17·3	24·2
Derby -	17·9	22·0	18·5	23·8	Portsmouth -	18·4	19·6	20·8	18·4
Halifax -	23·2	19·1	28·6	32·7	Preston - -	27·8	26·2	25·7	32·5
Huddersfield	14·0	20·0	26·7	26·1	Salford - -	22·2	21·7	26·2	25·1
Hull - -	23·9	23·9	25·1	24·2	Sheffield - -	20·0	21·4	19·1	23·1
Leeds -	19·8	19·8	23·6	21·7	Sunderland -	23·3	25·8	25·4	30·9
Leicester -	20·4	19·6	23·6	24·4	Wolverhampton -	30·0	26·0	25·3	21·3

The highest annual death-rates from measles, measured by last week's mortality, were 1·9 in Bolton, and 5·0 in Cardiff; from scarlet fever, 1·7 in Sunderland, and 2·3 in Brighton; from whooping-cough, 1·3 in Oldham, and 1·4 in Leeds; and from "fever," 1·1 both in Salford and in Birkenhead, and 1·4 in Plymouth. The 42 deaths from diphtheria in the twenty-eight towns included 29 in London, 3 in Liverpool, and 2 in Nottingham. Small-pox caused 52 deaths in London and its outer ring of suburban districts, and not one in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2385 BIRTHS and 1764 DEATHS were registered. Allowing for increase of population, the births were 263, and the deaths 95, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate from all causes, which had been 19·7 and 22·3 per 1000 in the two preceding weeks, further rose to 22·9 last week. During the first ten weeks of the current quarter the death-rate averaged 19·7 per 1000, against 20·8, 20·7, and 20·0 in the corresponding periods of 1881, 1882, and 1883.

The 1764 deaths included 37 from small-pox, 28 from measles, 23 from scarlet fever, 29 from diphtheria, 28 from whooping-cough, 1 from typhus, 16 from enteric fever, 12 from diarrhœa and dysentery, and not one from ill-defined forms of continued fever or from cholera; thus, 174 deaths were referred to these diseases, being 77 below the corrected average number.

The fatal cases of *small-pox* registered in London, which had been 35, 33, and 30 in the three preceding weeks, rose to 37 last week, and exceeded the corrected weekly average by 23. These 37 deaths excluded 24 deaths of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 61 fatal cases belonging to London, 44 were recorded *in the* Metropolitan Asylum Hospitals, 5 in the Highgate Small-pox

Hospital, and 12 in private dwelling-houses. After distributing the hospital cases, 7 belonged to Pancras, 4 to Bethnal Green, 3 to St. George-in-the-East, 9 to Poplar district, and 3 to Bermondsey; in all, 23 belonged to the East, and 12 to the North groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had increased from 580 to 884 in the four preceding weeks, had further risen to 1027 on Saturday last; the admissions, which had been 149 and 228 in the two previous weeks, further rose to 263 last week. The Highgate Small-pox Hospital contained 80 patients on Saturday last, 35 cases having been admitted during the week.

The 28 fatal cases of *measles* showed a decline of 3 from the number in the previous week, and were 26 below the corrected weekly average; 4 occurred in Marylebone, 4 in Newington, and 3 in Camberwell. The deaths from *scarlet fever*, which had been 36 and 27 in the two preceding weeks, further declined to 23 last week, and were 47 below the corrected average; after distributing the hospital cases, 3 belonged to Islington and 2 to Hackney. The Metropolitan Asylum Hospitals contained 348 scarlet fever patients on Saturday last, a decline of 18 from the number at the end of the previous week; 39 cases were admitted, an increase of 2 upon those in the previous week. The deaths from *diphtheria*, which had been 17, 31, and 16 in the three previous weeks, rose again to 29 last week, and exceeded the corrected average by 14; after distributing the hospital cases, 8 belonged to Islington, 3 to Pancras, and 2 to Hackney. The 28 deaths from *whooping-cough* exceeded the low numbers in recent weeks, but were 21 below the corrected average; 6 occurred in Kentish Town (Pancras), and 5 in Lambeth. The 12 deaths attributed to *diarrhœa* and *dysentery*, were 4 below the average, 6 being of infants under one year of age.

The deaths from *enteric fever*, which had been 20 and 16 in the two previous weeks, were again 16 last week, and 9 below the corrected average; after distributing the hospital cases, 2 belonged to Pancras, and 2 to St. Giles'. The fatal case of *typhus* was recorded in the Metropolitan Asylum Hospital at Stockwell, to which it had been admitted from 6, Highworth Street, Lisson Grove, Marylebone. In the Metropolitan Asylum Hospitals, 111 cases of enteric fever, and 11 of typhus, were under treatment on Saturday last; 8 cases of enteric fever, and 5 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 354 and 511 in the two preceding weeks, declined to 499 last week, and were 11 below the corrected weekly average.

Different forms of violence caused 45 deaths; 42 were the result of negligence or accident, among which were 15 from fractures and contusions, 9 from burns and scalds, and 11 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus returned:—male, aged 16 years, run over by cart; male 69, run over by van; male 46, fell from horse; male 65, run over on Metropolitan Railway; male 27, run over on South-Western Railway; males 44, 53, fell down stairs or steps; male 57, female 45, fell in room; male 49, fell into basement; male 10, fell in yard; male 30, crushed by lift; male 50, fell down lift-hole; male 35, by fracture; and female 60, by blow or fall. An inquest was held in each of these 15 cases. Two cases of suicide were registered.

Greater London.

In Greater London 3129 births and 2199 deaths were registered, equal to annual rates of 32·1 and 22·5 per 1000 of the population. In the Outer Ring 15 deaths from small-pox were registered, including 13 in West Ham sub-district, of which 6 occurred in the Metropolitan Asylum Hospital at Plaistow. Measles caused 3 deaths in Carshalton and in Mitcham, and diphtheria 3 in Tottenham and in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·52 in.; the highest reading was 29·87 in. on Sunday morning, and the lowest 29·04 in. at noon on Thursday. The mean temperature of the *air* was 42°·4, and 0°·4 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on each of the first three days, but showed an excess during the remainder of the week; on Sunday it was only 32°·8, and 8°·4 below the average, while on Saturday it rose to 52°·0, and showed an excess of 9°·3. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 17·9 miles per hour, which was 5·4 above the average in the corresponding week of 16 years. *Rain* fell on each day of the week, to the aggregate amount of 1·23 inches. The *duration* of registered bright sunshine in the week was 3·6 hours, against 0·7 hours at Glynde *Place, Lewes.*

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 6th Dec., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5370	4102	942	975	37	80	76	42	69	52	35	100	258	609	102	24·4	2·3	56·3	22·0	40·1	4·50	1·49	3·78	28 Towns.
London	4,019,361	2385	1764	375	464	37	28	23	29	28	17	12	45	132	347	25	22·9	2·3	55·1	28·7	42·4	5·78	1·23	3·12	London.
Brighton	112,954	59	53	6	15	-	-	5	1	-	1	-	2	4	12	1	24·5	3·2	53·0	26·0	41·6	5·34	2·17	5·51	Brighton.
Portsmouth	133,059	81	47	7	11	-	-	-	1	-	2	-	2	5	10	1	18·4	1·2	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	49	43	9	17	-	-	1	1	2	-	-	1	2	4	1	24·8	2·3	-	-	-	-	-	-	Norwich.
Plymouth	75,509	35	35	7	9	-	-	-	-	1	2	-	-	-	4	-	24·2	2·1	56·3	29·8	44·6	7·01	1·82	4·62	Plymouth.
Bristol	215,457	114	90	16	30	-	5	1	1	2	-	2	-	3	13	2	21·8	2·7	53·8	24·0	43·0	6·11	1·47	3·73	Bristol.
Wolverhampton	78,367	54	32	9	6	-	-	-	-	-	1	-	1	2	6	2	21·3	0·7	51·6	22·0	36·0	2·72	0·88	2·24	Wolverhampton.
Birmingham	421,258	265	200	55	47	-	5	3	-	7	-	2	16	29	22	7	24·8	2·1	-	-	-	-	-	-	Birmingham.
Leicester	132,773	88	63	16	10	-	4	2	1	1	1	-	2	9	5	2	24·4	3·5	-	-	-	-	-	-	Leicester.
Nottingham	205,298	163	105	32	31	-	-	1	2	-	-	1	-	4	7	4	26·7	1·0	53·0	23·7	38·4	3·55	0·87	2·21	Nottingham.
Derby	87,608	51	40	7	16	-	-	1	-	-	1	4	3	4	3	-	23·8	3·6	-	-	-	-	-	-	Derby.
Birkenhead	10,870	67	45	17	8	-	-	-	-	-	2	-	1	2	5	1	25·8	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	344	286	79	32	-	12	15	3	3	1	2	9	10	35	13	26·0	3·3	53·4	30·3	41·9	5·50	1·54	3·91	Liverpool.
Bolton	108,968	68	60	18	13	-	4	-	-	-	1	-	1	3	2	3	28·7	2·4	50·6	23·3	37·4	3·00	2·71	6·88	Bolton.
Manchester	338,296	211	180	32	48	-	3	1	-	2	5	3	2	10	36	5	27·8	2·2	-	-	-	-	-	-	Manchester.
Salford	197,153	139	95	19	21	-	-	-	-	1	4	2	-	3	13	-	25·1	1·9	-	-	-	-	-	-	Salford.
Oldham	122,676	67	91	21	19	-	1	-	-	3	-	1	2	2	3	6	38·7	2·1	-	-	-	-	-	-	Oldham.
Blackburn	110,498	73	64	23	8	-	-	-	-	-	2	2	-	-	4	1	30·2	1·9	-	-	-	-	-	-	Blackburn.
Preston	99,481	85	62	12	18	-	-	1	-	2	-	-	1	1	5	4	32·5	1·6	49·5	27·0	38·6	3·67	1·66	4·22	Preston.
Huddersfield	86,004	57	43	11	14	-	3	-	-	-	-	-	-	-	4	2	26·1	1·8	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	55	48	16	15	-	1	2	-	-	1	-	1	1	2	2	32·7	2·7	-	-	-	-	-	-	Halifax.
Bradford	209,564	96	111	29	23	-	2	1	1	2	1	-	2	9	7	-	27·6	1·7	51·2	26·5	38·3	3·50	1·27	3·23	Bradford.
Leeds	327,324	195	136	19	28	-	-	4	1	9	4	2	2	9	17	2	21·7	3·2	52·0	26·0	38·0	3·83	0·89	2·26	Leeds.
Sheffield	300,563	197	133	39	27	-	-	3	-	2	2	-	3	6	13	6	23·1	1·2	53·0	25·0	39·7	4·28	1·35	3·43	Sheffield.
Hull	181,225	108	84	21	15	-	3	3	-	1	2	-	1	1	11	8	24·2	2·6	-	-	-	-	-	-	Hull.
Sunderland	123,204	97	73	13	15	-	-	4	-	1	-	-	1	3	9	1	30·9	2·1	-	-	-	-	-	-	Sunderland.
Newcastle	151,325	107	67	18	9	-	-	3	-	1	1	1	1	2	3	3	23·1	2·1	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	60	53	16	6	-	9	2	1	1	1	1	1	2	7	-	29·6	8·4	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	113	105	21	29	-	-	-	4	5	2	5	3	?	17	25	22·2	3·4	49·3	23·0	36·6	2·56	0·73	1·85	Edinburgh.
Glasgow	517,941	370	372	83	54	-	17	11	8	15	4	7	7	?	35	57	37·5	6·3	51·0	22·0	37·7	3·17	0·81	2·06	Glasgow.
Dublin	351,014	166	223	39	60	-	4	9	2	4	3	3	2	6	60	42	33·2	3·7	54·8	30·3	43·3	6·28	0·63	1·60	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered **last Week**, and in the **Forty-ninth** Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2257	2432	2410	2435	2576	2470	2461	2380	2520	2346	2648·4	2385
Males . .	1168	1235	1247	1266	1294	1230	1271	1200	1310	1237	1358·5	1232
Females .	1089	1197	1163	1169	1282	1240	1190	1180	1210	1109	1289·9	1153
Total Deaths	2082	1856	1446	1547	2016	1888	1398	1521	1669	1628	1859·3	1764
Males . .	995	960	733	811	982	992	744	784	818	819	941·9	817
Females .	1087	896	713	736	1034	896	654	737	851	809	917·4	947

* The numbers in this column are the average weekly numbers in the forty-ninth week of the ten years 1874–83 raised by 0·046 per cent. for increase of population.

Table 3. LONDON.—**Births, Deaths, and Meteorology** in the Last **Thirteen Weeks.**

	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.
Total Births - -	2604	2498	2571	2610	2282	2812	2694	2745	2502	2558	2409	2587	2385
Total Deaths - -	1373	1315	1243	1327	1344	1517	1463	1503	1516	1507	1521	1716	1764
0—20 - -	689	609	601	650	599	696	625	652	681	672	695	732	719
20—40 - -	175	189	176	193	204	211	221	237	231	235	228	218	254
40—60 - -	245	221	213	229	261	279	286	284	260	275	272	336	327
60—80 - -	207	257	209	212	233	280	273	268	290	266	270	332	388
at 80 years & upwds.	57	39	44	43	47	51	58	62	54	59	56	98	76
Deaths of children: Under 1 year -	398	324	343	365	311	369	332	336	354	359	333	387	375
Deaths of children: 1—5 - -	200	196	168	188	188	229	197	224	234	209	223	237	247
Deaths of children: 5—20 - -	91	89	90	98	100	98	96	92	93	104	139	108	97
Deaths from Small-pox* -	11	10	14	16	11	28	21	37	29	49	46	40	61
" " Measles - -	11	18	12	12	9	12	16	22	32	19	14	31	28
" " Scarlet Fever -	23	26	26	26	16	27	22	28	32	36	36	27	23
" " Diphtheria -	22	21	14	21	16	21	22	22	17	17	31	16	29
" " Whooping-cough	27	22	15	11	11	15	12	13	19	16	24	17	28
" " Typhus - -	–	1	–	1	–	–	–	–	1	2	2	1	1
" " Enteric fever -	16	27	18	18	26	17	12	22	20	21	20	16	16
" " Simple Cont^d fever	1	–	2	1	–	1	3	5	2	1	1	3	–
" " Diarrhœa and Dysentery -	126	86	90	70	57	44	27	26	22	19	15	7	12
" " Cholera - -	2	2	3	–	1	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	239	213	194	176	147	165	135	175	174	180	189	158	198
" " Dis. of Respiratory System	170	159	162	184	227	286	274	348	357	370	354	511	499
" " Phthisis - -	162	150	155	150	187	175	201	203	177	167	185	194	170
" " Dis. of Circulatory System	79	88	74	101	96	106	97	120	110	86	119	123	152
Violent Deaths - - -	57	53	52	47	45	50	52	50	52	54	57	53	45
Inquest Cases - - -	90	98	98	88	98	100	94	97	114	107	105	110	132
Deaths in Public Institutions	304	274	286	279	330	327	348	322	342	325	389	417	347
Temperature of the Air: Mean - - -	60·5°	64·8°	56·3°	53·7°	47·9°	50·3°	47·5°	48·2°	49·4°	45·0°	38·8°	36·4°	42·4°
Mean of Highest readings -	70·2°	75·8°	65·8°	62·7°	55·2°	56·3°	55·8°	55·8°	57·0°	49·9°	43·1°	40·9°	47·3°
Mean of Lowest readings -	52·6°	56·0°	48·3°	44·9°	42·1°	44·5°	39·1°	41·0°	41·6°	40·8°	33·7°	30·7°	37·0°
Humidity of the Air - -	78	77	80	81	85	85	86	79	86	83	86	86	88
Rain-fall in inches - -	0·05	0·02	0·09	0·14	0·65	0·08	0·00	0·27	0·66	0·01	0·08	0·02	1·23
Registered Sunshine (in hours)	32·9	42·0	23·4	17·0	6·5	6·2	13·9	18·2	21·4	9·6	3·5	4·1	3·6

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* **Table 1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool; The Rev.* T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and* Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Forty-ninth Week of the Year 1884.

Causes of Death.	Corrected Averages for the 49th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 6th December, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1859·3	1764	375	247	97	254	327	388	76
Small-pox ‖ — Vaccinated ‡	13·8	14	-	-	5	8	1	-	-
Small-pox ‖ — Unvaccinated		4	1	2	1	-	-	-	-
Small-pox ‖ — No Statement		19	3	2	3	8	3	-	-
Measles	54·2	28	7	18	2	-	1	-	-
Scarlet Fever	70·1	2	-	15	8	-	-	-	-
Typhus	2·3	1	-	-	1	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·3	1	1	-	-	-	-	-	-
Whooping-cough	48·6	28	11	16	1	-	-	-	-
Diphtheria	15·4	29	3	17	6	2	1	-	-
Simple Continued and Ill-defined Fever	4·0	-	-	-	-	-	-	-	-
Enteric Fever	24·5	16	-	-	1	12	3	-	-
Cholera	0·7	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery	16·2	12	6	2	-	1	-	3	-
Remittent Fever †	0·0	-	-	-	-	-	-	-	-
Hydrophobia	0·4	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·5	-	-	-	-	-	-	-	-
Venereal Affections	10·7	11	5	-	-	2	2	2	-
Erysipelas	10·7	10	2	-	-	1	2	4	1
Pyæmia and Septicæmia †	4·0	4	1	-	-	2	-	1	-
Puerperal Fever	8·1	9	-	-	-	8	1	-	-
Other Zymotic Diseases †	2·0	2	1	1	-	-	-	-	-
Thrush	3·4	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·4	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	1·5	1	-	1	-	-		-	-
Alcoholism	2·9	6	-	-	-	3	1	2	-
Rheumatic Fever and Rheumatism of Heart	10·7	12	-	1	2	2	6	1	-
Rheumatism		5	-	-	-	1	1	3	-
Gout	3·7	2	-	-	-	-	1	1	-
Rickets †	3·5	3	-	2	1	-	-	-	-
Cancer	45·1	60	-	2	-	9	24	24	1
Tabes Mesenterica	22·2	19	11	5	3	-	-	-	-
Tubercular Meningitis	29·1	14	5	9	-	-	-	-	-
Phthisis	170·2	170	6	4	10	83	58	9	-
Scrofula, Tuberculosis	13·1	25	10	7	5	1	2	-	-
Other Constitutional Diseases †	8·0	8	-	-	1	1	3	3	-
Premature Birth	32·4	39	39	-	-	-	-	-	-
Atelectasis †	2·5	5	5	-	-	-	-	-	-
Congenital Malformations	6·9	6	6	-	-	-	-	-	-
Old Age	61·6	56	-	-	-	-	-	29	27

Causes of Death.	Corrected Averages for the 49th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 6th December, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 56·3	52	1	1	1	7	13	24	5
Epilepsy	7·7	5	-	-	-	1	3	1	-
Convulsions	50·4	44	40	4	-	-	-	-	-
Other Diseases of Brain and Nervous System	90·0	94	10	16	8	5	20	29	6
Diseases of Organs of Special Sense †	2·0	3	-	2	-	-	1	-	-
Diseases of Circulatory System	114·4	152	3	-	10	21	43	63	7
Croup	18·3	15	1	8	6	-	-	-	
Bronchitis	318·4	331	81	69	2	9	50	111	18
Pneumonia	118·1	109	23	25	5	12	20	13	2
Pleurisy	4·8	7	1	-	-	3	2	1	-
Other Diseases of Respiratory System	52·5	46	6	7	4	6	8	13	2
Dentition †	11·0	14	6	8	-	-	-	-	-
Quinsy, Sore Throat †	2·0	3	1	-	1	-	1	-	-
Enteritis	7·4	3	-	-	-	1	2	-	-
Peritonitis	7·0	10	-	1	1	8	-	-	-
Diseases of Liver	31·3	32	1	-	1	6	12	11	1
Other Diseases of Digestive System	30·9	33	6	1	2	7	7	9	1
Diseases of Lymphatic System & of Ductless Glands †	1·5	3	-	1	-	-	1	-	1
Diseases of Urinary System	36·7	40	-	2	-	7	14	16	1
Diseases of Generative System	5·7	4	-	-	-	2	1	1	-
Accidents of Childbirth	6·8	6	-	-	1	4	1	-	-
Diseases of Locomotive System †	12·5	8	1	-	2	3	1	1	-
Diseases of Integumentary System	7·6	8	4	-	-	1	2	1	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	20·4	15	-	-	2	3	7	3	-
Gunshot Wound	0·2	1	-	-	-	1	-	-	-
Cut, Stab	0·8	2	-	-	-	-	1	1	-
Burn and Scald	7·5	9	3	4	1	1	-	-	-
Poison	1·2	-	-	-	-	-	-	-	-
Drowning	47·7	1	-	-	-	-	1	-	-
Suffocation	14·5	11	11	-	-	-	-	-	-
Otherwise	3·8	3	-	-	-	1	-	2	-
(Homicide.)									
Murder & Manslaughter	1·6	1	1	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound	0·5	-	-	-	-	-	-	-	-
Cut, Stab	1·3	1	-	-	-	-	-	1	-
Poison	0·8	-	-	-	-	-	-	-	-
Drowning	0·9	-	-	-	-	-	-	-	-
Hanging	0·9	1	-	-	-	-	1	-	-
Otherwise	0·4	-	-	-	-	-	-	-	-
(Execution.)									
Hanging	0·0	-	-	-	-	-	-	-	-
Other Causes †	55·5	63	51	3	-	1	-	5	[illegible]

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the two years 1882-3 has been inserted.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or, when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 24 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration Lo[illegible]

Table 3. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
LONDON	3,816,483	2385	1764	375	464	37	28	23	29	28	1	16	-	12	45	132	347	23
West Districts	869,673	321	273	51	87	8	2	2	2	3	-	3	-	-	8	26	73	2
North Districts	905,947	528	446	93	122	18	6	11	15	7	-	6	-	1	11	30	95	-
Central Districts	282,238	159	127	24	27	1	2	-	2	3	-	2	-	1	3	21	30	-
East Districts	692,738	511	378	83	76	5	7	8	5	4	-	4	-	3	12	34	84	4
South Districts	1,265,927	866	540	124	152	5	11	2	5	11	1	1	-	7	11	27	75	19
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	39	27	6	9	-	1	-	-	1	-	-	-	-	1	3	4	-
St. John Paddington *H* - - G.J.	37330	8	15	5	2	-	1	-	1	-	-	1	-	-	-	-	4	-
Kensington Town *WW* - - W.M.	120141	54	34	5	15	-	-	-	-	-	-	-	-	-	2	4	8	-
Brompton *H* - - - W.M. & C.	49010	17	18	1	3	-	-	-	-	-	-	-	-	-	-	1	4	-
St. Peter Hammersmith - - W.M.	7559	2	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	32	30	13	11	-	-	-	1	1	-	1	-	-	2	4	1	-
Fulham *WcH* - - - W.M. & C.	42100	42	20	9	5	7	-	-	-	-	-	-	-	-	2	4	7	-
Chelsea South *HHH* - - - C.	30396	14	8	1	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Chelsea North-west *WHHHH* - C.	24925	12	18	1	4	-	-	1	-	1	-	-	-	-	-	1	10	-
Chelsea North-east - - - C.	32807	25	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	3	15	1	7	-	-	-	-	-	-	-	-	-	-	-	15	-
Belgrave *HH!* - - - - C.	59220	22	22	2	10	1	-	-	-	-	-	1	-	-	-	1	5	1
St. John Westminster *HH* - - C.	35496	19	12	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	24679	9	15	-	5	-	-	1	-	-	-	-	-	-	1	1	8	1
St. James Westminster *WH* N.R. & G.J.	22941	15	6	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHH* - - N.R.	16608	4	13	-	5	-	-	-	-	-	-	-	-	-	-	-	4	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	15	15	6	1	-	1	-	1	-	-	1	-	-	-	-	7	-
Cavendish Square *HHH* - - W.M.	14891	5	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	11	17	5	6	-	1	1	-	-	-	-	-	-	-	-	2	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	24	7	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	16	13	6	3	-	1	-	1	-	-	-	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	21	20	9	7	-	-	-	-	-	-	-	-	1	1	2	-	-
Hampstead *WcHHH* - N.R. & W.M.	45452	23	21	5	2	3	1	2	1	1	-	-	-	-	1	2	5	-
Regent's Park Pancras *H* - - W.M.	39115	17	15	1	6	-	-	-	-	-	-	-	-	-	2	4	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	21	14	3	3	-	1	-	-	-	-	-	-	-	-	-	8	-
Gray's Inn Lane *HHH* - - N.R.	30247	16	15	1	1	1	-	1	-	-	-	-	-	-	2	2	4	-
Somers Town *H* - - - - N.R.	34369	22	12	2	3	-	-	-	-	-	-	1	-	-	-	1	-	-
Camden Town *WH* - - - N.R.	17311	11	18	-	12	-	-	-	1	-	-	-	-	-	-	1	12	-
Kentish Town *W* - - - N.R.	37487	51	38	6	10	-	-	1	1	6	-	1	-	-	-	1	3	-
Upper Holloway *WWcH* - - N.R.	67946	49	39	7	9	5	-	-	5	-	-	-	-	-	-	1	13	-
Islington South-west *H* - - N.R.	100976	78	42	11	7	-	-	4	3	-	-	1	-	-	2	6	4	-
Islington South-east - - - N.R.	61895	35	25	6	12	-	-	-	-	-	-	-	-	-	-	1	-	-
Highbury *H* - - - - N.R.	52048	25	21	2	7	-	-	-	1	-	-	1	-	-	1	3	-	-
Stoke Newington *H* - - - N.R.	22781	13	12	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9227	5	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	19	20	5	6	-	-	-	-	-	-	-	-	-	-	2	-	-
Hackney *WcwcHL* - - E.L. & N.R.	76911	35	55	12	13	9	-	1	1	-	-	-	-	-	1	2	26	-
South Hackney - - - - E.L.	39883	16	16	2	1	-	-	1	-	-	-	1	-	-	1	1	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	18	15	2	4	-	-	-	-	-	-	1	-	-	1	4	9	-
St. Giles North - - - - N.R.	13837	8	9	4	-	-	1	-	-	-	-	1	-	-	-	2	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	10	-	5	-	-	-	-	-	-	-	-	-	1	4	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Clement Danes *H* - - - N.R.	8539	5	6	-	1	-	-	-	-	2	-	-	-	-	-	1	1	-
St. George-the-Martyr *HHHHHH* N.R.	18671	9	13	2	1	-	1	-	1	-	-	-	-	-	-	-	7	-
St. Andrew Eastern *W* - - N.R.	10706	3	4	1	2	-	-	-	-	-	-	-	-	-	-	2	1	-
Saffron Hill *H* - - - - N.R.	6553	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - - N.R.	17516	13	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	14	8	-	3	1	-	-	-	-	-	-	-	-	-	2	-	-
Pentonville - - - - N.R.	14773	5	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Goswell-street - - - - N.R.	17506	11	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18628	27	6	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Whitecross-street - - - N.R.	9217	7	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Finsbury - - - - - N.R.	7463	2	9	3	1	-	-	-	-	-	-	-	-	-	1	2	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	5	-	-	-	-	-	1	-	-	-	-	-	-	-	5	-
St. Bride *W* - - - - - N.R.	8396	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	6	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Broad Street *H* - - - - N.R.	5652	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely *H*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands ste, note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies *Grand Junction Company*; W.M. West Middlesex; C. Chelsea: S. Southwark and Vauxhall: L. Lambeth: N.R. New River; E.L. East London; *and K. the Kent Company.*

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, the 6th December, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
rell Shoreditch - N.R. & E.L.	7376	-	3	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-
onard Shoreditch *HL*† - N.R.	14967	11	6	3	2	-	-	-	-	1	-	-	-	-	-	-	1	-
n New Town *w* - - - N.R.	29937	24	23	4	8	-	-	-	1	-	-	-	-	-	2	4	10	-
n Old Town - - - - N.R.	28036	27	10	1	2	1	-	-	1	-	-	-	-	-	-	-	-	-
rston *WH* - - N.R. & E.L.	46275	29	20	5	5	-	-	1	-	-	-	-	-	-	2	5	3	-
ney-road *H* - - - - E.L.	29738	23	17	6	2	-	-	1	-	-	-	-	-	-	1	2	1	-
, Bethnal Green *WHL*† - E.L.	47932	49	29	11	7	1	-	2	-	1	-	-	-	-	-	-	10	-
h, Bethnal Green - - - E.L.	29981	23	19	1	6	-	-	-	-	-	-	1	-	-	-	1	-	-
, Bethnal Green - - - E.L.	19310	12	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
fields *H* - - E.L. & N.R.	22585	16	12	4	2	-	1	-	1	-	-	-	-	1	3	3	1	1
2nd New Town *W* - - - E.L.	15473	19	18	2	4	-	-	-	-	-	-	-	-	-	1	2	10	-
chapel Church *H* E.L. & N.R.	17490	12	18	-	2	-	1	-	-	-	-	-	-	1	2	2	14	-
nan's Fields - - - - E.L.	9713	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
te - - - - - N.R. & E.L.	6102	1	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
orge's North - - - E.L.	38747	29	20	5	2	-	-	-	-	1	-	-	-	-	-	3	-	2
an, St. George East *W* - E.L.	8410	6	13	3	5	-	-	-	-	-	-	-	-	1	1	1	9	-
ell *H* - - - E.L. & N.R.	10395	8	11	4	1	-	-	-	-	-	-	-	-	-	-	2	5	1
ℓ - - - - - - E.L.	16107	19	9	2	2	-	-	1	-	-	-	1	-	-	-	-	-	-
ouse - - - - - - E.L.	32041	23	12	3	-	-	-	-	-	-	-	-	-	-	-	3	-	-
2nd Old Town West - - E.L.	37960	28	20	4	1	-	1	-	-	-	-	-	-	-	-	1	-	-
2nd Old Town East *WwwH* - E.L.	67653	42	27	3	10	-	-	-	-	-	-	1	-	-	-	-	6	-
- - - - - - - E.L.	37074	25	15	4	-	1	1	-	1	-	-	-	-	-	-	2	-	-
ey *wwwH* - - - - E.L.	64359	40	36	9	8	-	1	-	-	1	-	-	-	-	-	-	13	-
WW - - - - - E.L.	55077	37	29	8	4	2	1	2	1	-	-	1	-	-	-	1	1	-
SOUTH DISTRICTS.																		
church Southwark *WH* L. & S.	13663	7	13	1	6	-	-	-	-	-	-	-	-	-	-	1	8	-
rious Southwark *H* - - S.	14999	10	6	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
road - - - - S. & L.	21381	13	5	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-
gh-road *WH* - - S. & L.	14953	6	8	3	-	-	-	-	-	1	-	-	-	-	1	-	2	-
n-road *HL* - - L. & S.	21318	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Newington - - S. & L.	26672	23	16	6	3	-	4	-	-	-	-	-	-	1	-	-	-	1
ter Walworth *W* - S. & L.	59555	28	29	6	11	-	-	-	-	-	-	-	-	-	-	-	8	3
ry Newington - - L. & S.	21623	25	11	2	1	-	-	-	1	1	-	-	-	-	-	-	-	1
ve *WH* - - - - S.	11956	14	11	1	2	-	-	-	-	-	-	-	-	-	3	5	8	-
Market - - - S. & L.	16300	18	8	4	1	1	-	-	-	-	-	-	-	-	-	1	-	1
ry Magdalen *W* - - S.	15669	4	6	1	5	-	-	-	-	-	-	-	-	-	-	-	4	-
nes Bermondsey - - S.	54683	40	22	4	8	-	1	-	-	2	-	-	-	-	-	-	-	1
hithe *W* - - - S. & K.	36024	32	15	3	5	-	-	1	-	-	-	-	-	-	-	1	2	-
oo-road 1st *H* - - L. & S.	15195	14	7	2	1	-	-	-	1	1	-	-	-	-	1	1	-	-
oo-road 2nd *H* - - L. & S.	16351	15	9	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-
th Church 1st *H* - L. & S.	19876	18	12	5	-	-	-	-	-	-	-	-	-	-	1	1	4	-
th Church 2nd *WW* - L. & S.	39659	35	20	4	3	-	-	-	-	2	-	-	-	1	-	1	3	2
igton 1st - - - S. & L.	45232	30	14	4	2	-	-	1	-	1	-	-	-	-	-	-	-	-
igton 2nd - - - S. & L.	35382	14	6	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ww - - - L. & S.	67237	36	29	8	8	-	-	-	-	-	-	1	-	1	-	1	1	-
d *W* - - - - - L.	19017	12	5	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
n *H* - - - - - S.	56380	24	14	-	4	1	-	-	-	-	-	-	-	-	-	1	-	-
attersea - - - - S.	54675	49	19	9	1	-	-	-	-	-	-	-	-	-	-	2	-	-
attersea *Ww* - - - S.	52887	31	26	3	12	-	1	-	-	-	-	-	-	1	-	-	10	-
worth *HL* - - - - S.	28004	20	10	3	-	-	-	-	-	-	-	-	-	1	1	1	2	-
- - - - - - - S.	18255	4	7	1	1	1	-	-	1	-	-	-	-	-	-	-	-	-
am - - - - - - L.	25553	22	8	-	5	-	-	-	-	-	-	-	-	-	-	-	-	1
- - - - - - L. & S.	5590	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WL*†*L*† - - S. & L.	39104	43	35	8	13	-	1	-	-	1	-	-	-	-	1	3	10	-
m *W* - - - S., L., & K.	71189	56	35	4	14	1	2	-	1	-	-	-	-	-	1	1	-	2
rge Camberwell - L. & S.	50819	29	15	4	3	-	-	-	-	1	-	-	-	-	1	2	-	-
l Deptford *ww* - - K.	76712	60	31	12	4	1	-	-	-	-	-	1	-	1	1	1	1	3
nolas Deptford - - - K.	7901	6	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
rich West - - - - K.	21972	15	11	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
rich East *WHH* - - K.	24608	20	19	2	7	-	-	-	-	-	-	-	-	-	-	-	6	1
H - - - - - - K.	5827	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - - K.	21559	6	10	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-
am *WH* - - - - - K.	19865	12	7	1	5	-	-	-	-	-	-	-	-	-	-	1	1	-
am *H* - - - - - L.	26076	12	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
n *H* - - - - - K.	10930	10	6	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1
ch Dockyard - - - K.	17617	8	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ch Arsenal *HHH* - - K.	19048	13	6	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
nd, West *H* - - - K.	14069	4	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
nd, East *W* - - - K.	19241	15	8	1	2	-	-	-	-	-	-	-	-	-	-	1	3	1

llowing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the able by *w*:—

ral London Sick Asylum, in Tottenham Court-road sub-district.
ton City Workhouse in Islington East sub-district.
orn Infirmary " " "
on City Workhouse " Hackney sub-district.
ore " " Hoxton New Town sub-district.
tchapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 6th December, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unqualified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	744	435	114	114	15	10	3	8	5	8	3	7	13	49	4
30 : 1	Carshalton *wL* - -	12228	21118	12	16	3	4	-	3	-	-	-	-	-	1	1	7	-
2	Epsom (*part of*) * *WH*	9971	10710	5	2	1	-	1	-	-	-	-	-	-	-	-	1	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	52	33	9	9	-	-	-	-	1	-	-	1	1	2	-
	Mitcham - -	11697	17932	21	12	3	3	-	3	-	-	-	1	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	7	6	3	3	-	-	-	-	1	-	-	-	-	-	1
2	Kingston *WHH* - -	8549	36354	29	14	5	3	-	-	-	-	-	-	-	-	1	2	-
3	Esher (*part of*) * -	6601	9221	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	9	4	-	3	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	14	10	5	2	-	1	-	-	-	-	-	1	1	1	1
2	Mortlake - - -	941	12331	6	2	2	-	-	-	-	-	-	-	-	-	-	-	1
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	16	13	6	6	-	-	-	-	-	-	-	1	1	-	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	3	4	-	1	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13437	24134	17	7	1	4	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	10	8	2	4	-	-	-	-	-	-	-	-	1	2	-
2	Uxbridge - - -	6178	5225	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	7	8	1	4	-	-	-	-	-	-	-	1	1	3	-
126 : 1	Isleworth *W* - -	7008	22727	22	11	-	5	-	-	-	-	-	-	-	1	2	-	-
2	Twickenham *H* - -	2477	12479	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	12	6	4	-	-	-	-	-	1	-	-	-	-	-	1
4	Chiswick - - -	1340	15975	18	6	1	-	-	-	-	-	-	-	1	-	-	-	-
5	Acton *wH* - - -	6083	22876	11	13	1	4	-	-	-	1	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12795	6	4	1	3	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	4	-	3	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	16	10	4	-	1	-	-	-	1	-	-	-	2	-	-
4	Hendon *W* - -	8382	10484	23	7	2	2	-	-	-	-	-	-	-	-	-	4	-
128 : 1	South Mimms - -	15599	6391	3	3	-	-	-	1	-	1	-	1	-	-	-	-	-
2	Barnet † *W* - -	5433	10092	3	5	-	3	-	-	-	-	1	-	-	-	-	3	1
3	Finchley *HL* - -	4688	17615	12	12	2	1	-	-	-	-	-	1	-	-	-	7	-
129 : 1	Hornsey *H* - - -	3039	37078	28	12	1	4	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	55	21	6	5	-	1	-	3	-	1	-	-	-	-	-
3	Edmonton *Www* -	7483	23463	14	15	-	4	-	-	-	-	-	1	-	-	-	7	-
4	Enfield *WH* - -	12653	19104	11	8	4	1	-	-	-	-	-	1	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	2	1	-	-	-	-	-	-	-	1	-	-	-	-
6	Cheshunt - - -	8480	7735	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	27	19	5	3	-	-	1	-	-	1	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	126	81	21	12	13	1	2	3	-	1	1	1	2	8	1
3	Leyton *WwL* - -	4372	32430	36	15	9	5	-	-	-	-	-	-	-	-	-	2	1
4	Walthamstow *wH* -	6520	28869	27	14	3	6	-	-	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1295); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 2, the whole of Esher sub-district, except the parish of Esher (pop. 1293); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (pop. 878); 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 6th December, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	22·5	2·3	2199	489	578	52	38	26	37	33	25	15	52	396
Inner London	78,052	4,019,361	22·9	2·3	1764	375	464	37	28	23	29	28	17	12	45	347
Outer Ring	370,282	1,074,634	21·1	2·5	435	114	114	15	10	3	8	5	8	3	7	49

Note.—The area of Greater London is 448,334 acres; of which 4,893 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	October 25	-	225	27·1	Sm.-pox 3; cholera 11; fevers 81.
Bombay	773,196	November 4	-	394	24·8	Cholera 5; fevers 112.
Madras	398,777	October 31	317	284	37·0	Small-pox 2; cholera 4; fevers 74.
Paris	2,239,928	November 29	1240	1239	28·7	Cholera 74; diphtheria and croup 36.
Geneva	70,765	" 29	27	28	20·6	—
Brussels (with 8 Faubourgs)	426,814	" 29	253	210	26·3	Typhus and typhoid fever 6.
Amsterdam	361,314	" 29	259	235	33·9	Scarlet fever 19.
Rotterdam	166,001	" 29	121	78	24·4	Scarlet fever 6.
The Hague	131,417	" 29	100	59	23·3	—
Copenhagen	267,000	December 2	191	167	32·6	Measles 40; diphtheria 5.
Stockholm	181,738	November 22	122	85	23·2	Scarlet fever 3.
Christiania	124,000	" 29	70	58	24·3	Diphtheria and croup 6; scarlet fever 6.
St. Petersburg	928,016	" 22	-	401	22·6	Diphtheria 17; typhus and typhoid fever 8.
Berlin	1,242,407	" 15	794	582	24·2	Diphtheria 61; measles 15.
Hamburg (State)	467,258	" 22	361	239	26·7	Diphtheria and croup 15.
Dresden	236,000	" 22	163	99	21·8	Diphtheria 10.
Breslau	292,000	" 29	204	150	26·6	Typhd. fev. 4; whooping-cough 5; diph. 5.
Munich	240,000	" 29	183	119	25·8	Diphtheria and croup 4.
Vienna	759,840	" 22	401	283	19·4	Small-pox 1; diph. 4.
Prague	272,333	" 29	-	171	32·8	Small-pox 4; scar. fev. 10.
Buda-Pesth	416,474	" 22	272	195	24·4	Typhus and typh. fev. 9.
Trieste	148,245	" 29	-	167	58·8	Sm.-pox 44; scar. fev. 5.
Rome	318,658	" 1	184	139	22·8	Small-pox 3; typhoid fever 3.
Naples	494,015	—	-	-	-	—
Turin	202,521	November 8	133	185	36·8	Small-pox 11; typhoid fever 6.
Venice	144,888	" 22	66	87	31·3	Small-pox 4.
Madrid	475,668	" 23	317	256	28·1	Diphtheria and croup 24; small-pox 6.
Lisbon	203,681	October 25	85	126	32·3	Small-pox 4.
Alexandria	212,074	—	-	-	-	—
New York	1,348,375	November 8	-	628	24·3	Diphtheria 38; typhoid fever 22.
Brooklyn	644,526	" 8	-	280	21·0	Typhoid fever 8; diphtheria 8.
Philadelphia	927,995	" 15	-	394	22·2	Typhoid fever 18; scarlet fever 11; diphtheria 7.
Baltimore	406,520	" 15	-	133	17·0	Diphtheria 4.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 6th December, 1884.
[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
November. Sun.	30	..	29·816	38·0	28·7	9·3	32·8	30·3	54·1	23·0	..	..	2·5	5·0	0·0	− 8·4	91	N. NW. & SW.	S. & SSE.	0·7	0·0	0·0	192	−107	0·21	2·0
December. Mon.	1	..	29·707	36·4	32·7	3·7	34·7	33·9	37·3	32·0	..	..	0·8	1·3	0·0	− 6·8	97	SSE. & SE.	SE. E. & N.	2·8	0·0	0·0	212	− 88	0·25	6·0
Tues.	2	Full	29·531	49·3	32·3	17·0	40·7	39·6	49·3	32·3	..	..	1·1	2·6	0·0	− 1·1	96	SW. & S.	S. SW. & W.	4·3	0·0	0·1	280	− 21	0·09	1·2
Wed.	3	Perigee. Greatest Dec. N	29·241	55·1	41·2	13·9	49·6	44·8	61·0	36·9	..	..	4·8	8·4	1·0	+ 7·5	83	SW.	SW.	9·4	0·0	0·7	477	+175	0·24	11·5
Thurs.	4	..	29·163	51·2	39·5	11·7	44·1	37·3	62·2	33·0			6·8	8·3	1·4	+ 1·7	77	S. & SW.	SW. & WSW.	15·5	0·0	2·2	695	+392	0·05	2·2
Fri.	5	..	29·622	47·0	37·4	9·6	42·9	37·4	64·6	33·5	..	..	5·5	9·5	1·5	+ 0·3	81	SW. & WSW.	W. & SW.	5·2	0·0	0·5	478	+174	0·08	1·8
Sat.	6	..	29·525	54·2	47·0	7·2	52·0	49·4	59·0	42·8			2·6	4·0	1·0	+ 9·3	91	SW. & WSW.	SW. & WSW.	13·5	0·0	2·8	680	+376	0·31	15·8
Means		..	29·515	47·3	37·0	10·3	42·4	39·0	55·4	34·1	..	..	3·4	5·6	0·7	+ 0·4	88	SW.		..	..	..	Sum 3014	Sum +901	Sum 1·23	5·8
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. November.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	30	m. P. in morning; v. P. and v. N. in afternoon; w. P. and w. N. afterwards.	0·0	8·1	Overcast generally; foggy and frosty in morning; rain, with occasional snow, in afternoon and evening.
December. Monday	1	w. P. and w. N. till afternoon; v. P. afterwards.	0·0	8·1	Overcast. Snow fell in early morning, and slight rain throughout the day.
Tuesday	2	v. P. generally	0·0	8·1	Overcast generally. Occasional rain.
Wednesday	3	m. P. till 4h. A.M.; w. P. and w. N. till 11h. A.M.; m. P. generally afterwards.	0·0	8·0	Cloudy; showery.
Thursday	4	m. P. generally	0·8	8·0	Generally cloudy till evening; cloudless at night. A shower of rain fell in early morning, and a sharp brief fall of hail shortly [illegible]

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the [illegible]

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS. 1884

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
15th December, 1884.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·6 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.		Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.
Birkenhead	20·1	21·2	25·8	16·6	Liverpool - -	24·6	27·4	26·0	25·8
Birmingham	19·9	24·3	24·8	22·0	London - -	19·7	22·3	22·9	21·3
Blackburn -	19·8	22·7	30·2	31·2	Manchester -	24·7	28·7	27·8	26·7
Bolton -	22·5	31·6	28·7	30·2	Newcastle-on-Tyne	17·6	24·5	23·1	25·9
Bradford -	22·4	25·4	27·6	20·9	Norwich - -	22·5	27·7	24·8	23·7
Brighton -	19·4	19·4	24·5	22·2	Nottingham -	25·2	30·2	26·7	20·8
Bristol -	17·0	23·3	21·8	24·5	Oldham - -	24·7	27·6	38·7	21·3
Cardiff -	20·7	30·7	29·6	32·4	Plymouth - -	20·7	17·3	24·2	20·7
Derby -	22·0	18·5	23·8	25·0	Portsmouth -	19·6	20·8	18·4	16·9
Halifax -	19·1	28·6	32·7	23·2	Preston - -	26·2	25·7	32·5	34·1
Huddersfield	20·0	26·7	26·1	15·8	Salford - -	21·7	26·2	25·1	24·1
Hull - -	23·9	25·1	24·2	29·7	Sheffield - -	21·4	19·1	23·1	21·4
Leeds -	19·8	23·6	21·7	22·0	Sunderland -	25·8	25·4	30·9	22·0
Leicester -	19·6	23·6	24·4	22·4	Wolverhampton -	26·0	25·3	21·3	16·6

The highest annual death-rates from measles, measured by last week's mortality, were 2·0 in Hull, 2·2 in Cardiff, 2·8 in Leicester, and 3·8 in Bolton; from scarlet fever, 1·4 in Brighton, and 1·7 in Newcastle-upon-Tyne; from whooping-cough, 2·1 in Preston; and from "fever," 1·4 in Halifax, 1·7 in Cardiff, and 1·8 in Derby. The 37 deaths from diphtheria in the twenty-eight towns included 27 in London, and 4 in Salford. Small-pox caused 71 deaths in London and its outer ring of suburban districts, and not one in any of the twenty-seven large provincial towns.

London.

In London 2614 births and 1638 deaths were registered. Allowing for increase of population, the births were 112, and the deaths 259, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·3 and 22·9 in the two preceding weeks, declined last week to 21·3. During the first eleven weeks of the current quarter the death-rate averaged 20·0 per 1000, against 21·2 and 20·3 in the corresponding periods of 1882 and 1883.

The 1638 deaths included 45 from small-pox, 23 from measles, 22 from scarlet fever, 27 from diphtheria, 31 from whooping-cough, 15 from enteric fever, 1 from simple continued fever, 6 from diarrhœa and dysentery, and not one either from typhus or from cholera; thus, 170 deaths were referred to these diseases, being 95 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 30 and 37 in the two preceding weeks, rose to 45 last week, and exceeded the corrected weekly average by 24. These 45 deaths excluded 24 of London residents from

this disease recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of these 69 fatal cases, 50 were recorded in the Metropolitan Asylum Hospitals, 8 in the Highgate Small-pox Hospital, and 11 in private dwelling-houses. After distributing the hospital cases, 5 belonged to Kensington, 5 to Pancras, 4 to Bethnal Green, 5 to Poplar district, 3 to Newington, 3 to Greenwich, 2 to Woolwich, and 2 to Plumstead; in all, 13 belonged to the North, 17 to the East, and 21 to the South groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had increased from 580 to 1027 in the five preceding weeks, were 1011 on Saturday last; the admissions, which had been 149, 228, and 263 in the three previous weeks, declined again to 190 last week. The Highgate Small-pox Hospital contained 92 patients on Saturday last, 22 cases having been admitted during the week.

The 23 fatal cases of *measles* showed a further decline from the numbers returned in the two previous weeks, and were 40 below the corrected weekly average; 14 occurred in South London. The deaths from *scarlet fever*, which had been 36, 27, and 23 in the three previous weeks, further declined to 22 last week, and were 48 below the corrected average; after distributing the hospital cases, 2 belonged to Bethnal Green, 3 to Whitechapel, 3 to Stepney, and 3 to Mile End Old Town. The Metropolitan Asylum Hospitals contained 348 scarlet fever patients on Saturday last, corresponding with the number at the end of the previous week; 39 cases were admitted, also corresponding with the number in the previous week. The deaths from *diphtheria*, which had been 16 and 29 in the two previous weeks, were 27 last week, and exceeded the corrected average by 14; after distributing the hospital cases, 4 belonged to Islington (including 2 at 132, Packington Street), 5 to Lambeth, and 3 to Deptford. The fatal cases of *whooping-cough*, which had been but 17 and 28 in the two previous weeks, further rose to 31 last week, but were 22 below the corrected average; they included 4 in Lambeth and 6 in Camberwell. The 6 deaths attributed to *diarrhœa* and *dysentery*, were 9 below the corrected average.

The deaths from *enteric fever*, which had been 16 in each of the two preceding weeks, were 15 last week, and 8 below the corrected average; after distributing the hospital cases, 4 belonged to Hackney, and 2 to Mile End Old Town. In the Metropolitan Asylum Hospitals, 111 cases of enteric fever, and 11 of typhus, were under treatment on Saturday last; 10 cases of enteric fever and 1 of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 511 and 499 in the two preceding weeks, further declined to 457 last week, and were 97 below the corrected average.

Different forms of violence caused 56 deaths; 48 were the result of negligence or accident, among which were 21 from fractures and contusions, 6 from burns and scalds, 2 from drowning, and 12 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus returned:—male, aged 72 years, run over by cart; male 23, female 71, run over by van; male 34, run over by cab; male 6, female 45, run over by omnibus; male 39, fell from van; male 58, kicked by horse; male 45, run over on railway; male 58, female 47, fell down stairs; male 35, fell into area; male 74, fell into grate; male 34, fell from scaffold; male 25, fell upon piece of iron; male 17, fell from mast; male 41, by fall of timber; female 66, by fracture; male 75, females 45 and 81, by fall. An inquest was held in each of these 21 cases. Eight cases of suicide were registered.

Greater London.

In Greater London 3432 births and 2027 deaths were registered, equal to annual rates of 35·2 and 20·8 per 1000 of the population. In the Outer Ring 26 fatal cases of small-pox, and 8 of diphtheria, were registered. Of the 26 deaths from small-pox, 19 belonged to West Ham and 2 to Croydon; the 8 from diphtheria included 2 in Esher and 2 in Willesden sub-districts.

On pages 515–6 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during November. The Thames waters delivered by the five companies drawing their supply from that source showed, as in previous months, an "unusually small proportion of organic matter for this season of the year," and all the samples were bright and clear. The Lea waters sent out by the New River and East London Companies also

contained a remarkably small proportion of organic matter, and were delivered bright and clear. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking; that supplied by the Colne Valley Company, having been softened with lime, had been thus rendered suitable for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·75 in.; the lowest reading was 29·35 in. on Thursday afternoon and the highest 29·98 in. at noon on Saturday. The mean temperature of the *air* was 46°·5, and 4°·0 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Tuesday, but showed an excess on each of the other days of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 19·2 miles per hour, which was 6·5 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·68 of an inch. The duration of registered bright sunshine in the week was 1·2 hours, against 3·7 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of NOVEMBER 1884; according to their returns 147,894,005 gallons or 671,946 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 217 gallons (98·5 decalitres), rather less than a *ton* by weight, to each house, and 27·8 gallons (12·6 decalitres) to each person, against 27·5 gallons during November 1883.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	NOVEMBER. 1883.	NOVEMBER. 1884.	NOVEMBER. 1883.	NOVEMBER. 1884.
TOTAL SUPPLY . . .	662,427	682,353	141,836,118	147,894,005
From Thames	320,559	330,746	71,979,400	75,291,107
From Lea and from other Sources . .	341,868	351,607	69,856,718	72,602,898
THAMES.				
Chelsea	32,498	33,195	9,722,000	9,838,630
West Middlesex	63,245	65,459	11,997,639	13,027,600
Southwark and Vauxhall . . .	100,700	103,097	21,201,597	22,207,906
Grand Junction	47,980	49,902	13,716,664	14,619,171
Lambeth	76,136	79,003	15,281,500	15,667,800
LEA AND OTHER SOURCES.				
New River	140,076	142,886	27,136,000	27,279,000
East London	142,020	146,109	33,305,719	35,417,008
Kent	59,772	62,612	9,414,999	9,906,890

Note.—The Return for November 1884, as compared with that for the corresponding month of 1883, shows an increase of 19,926 houses, and of 6,057,887 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING NOVEMBER.

Grove House, Pembridge Square, W.,
12th December, 1884.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of November.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·9, New River 1·0, Tottenham 1·2, Colne Valley 1·3, West Middlesex 2·1, Chelsea 2·5, East London 2·6, Grand Junction 2·7, Lambeth 2·7, Southwark 2·8.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies again exhibited an unusually small proportion of organic matter for this season of the year. All the samples were clear and bright.

The water drawn from the Lea and distributed by the New River and East London Companies also contained a remarkably small amount of organic matter, the New River Company's water being in this respect second only to the Kent Company's water. Both waters were delivered in a clear and bright condition.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was, as usual, of excellent quality for drinking, and the Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for all domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, Tottenham, and New River, clear and colourless; East London, Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "very slightly turbid and closely resembled the previous month's samples."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	November 15th, Cab Rank, Horseguards, Whitehall.	10·7	26·12	·127	·020	0	·166	·186	1·6	17·7
	West Middlesex	November 15th, Cab Rank, Portland-road.	10·8	26·60	·109	·018	0	·169	·187	1·6	18·6
	Southwark	November 15th, Cab Rank, St. George's Church, Borough.	10·6	26·66	·145	·022	0	·160	·182	1·7	19·1
	Grand Junction	November 15th, Cab Rank, Uxbridge-rd., near Marble Arch.	9·2	27·08	·137	·022	0	·193	·215	1·6	19·1
	Lambeth	November 15th, Cab Rank, St. George's-road.	10·7	27·40	·141	·018	0	·235	·253	1·7	19·7
	LEA.										
	New River	November 15th, Cab Rank, Tottenham Court-road.	10·4	30·16	·047	·013	0	·240	·253	1·6	21·2
	East London	November 15th, Fire Brigade Station, Commercial-road, E.	11·1	27·10	·138	·015	0	·219	·234	1·7	19·7
	DEEP WELLS.										
	Kent	November 19th, Greenwich Police Station, Blackheath-road.	13·3	40·04	·041	·008	0	·470	·478	2·6	29·30
Outer Circle.	Colne Valley	November 20th, Bushey.	—	13·78	·063	·014	0	·338	·352	1·6	5·3
	Tottenham	November 13th, Tottenham.	—	35·86	·056	·015	·050	0	·056	2·2	19·1
	Corporation of Birmingham*	November 4th, 3, Court, Russell Street.	10·6	25·82	·108	·033	·001	·242	·276	1·9	11·8
	Corporation of Glasgow†	November 17th, Loch Katrine Water.	7·0	2·92	·161	·023	0	·006	·029	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 15th November, had a temperature of 10°·7 C.; 100,000 lbs. of it contained 26·12 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·127 lb. of carbon and ·020 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·166 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·186 lb. The above weight of water also contained 1·6 lb. of chlorine; and 17·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 13th December, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 13th Dec., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	5946	3798	816	944	45	80	61	37	75	60	35	120	241	643	106	22·6	2·3	55·1	29·5	45·2	7·33	0·91	2·31	28 Towns.
London	4,019,361	2614	1638	327	428	45	23	22	27	31	16	6	56	117	366	20	21·3	2·2	54·7	34·6	46·5	8·06	0·68	1·73	London.
Brighton	112,954	68	48	9	21	-	-	3	-	-	-	-	2	3	7	1	22·2	1·4	53·0	34·0	45·6	7·56	1·07	2·72	Brighton.
Portsmouth	133,059	127	43	8	8	-	3	-	1	-	1	-	2	6	8	2	16·9	2·0	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	59	41	14	13	-	-	-	-	2	1	-	3	2	3	2	23·7	1·7	-	-	-	-	-	-	Norwich.
Plymouth	75,509	44	30	4	13	-	-	1	-	-	1	-	-	1	5	-	20·7	1·4	55·1	35·4	48·2	9·00	1·01	2·57	Plymouth.
Bristol	215,457	142	101	18	41	-	6	-	1	5	4	1	4	6	18	3	24·5	4·1	54·8	36·5	46·5	8·06	2·26	5·74	Bristol.
Wolverhampton	78,367	52	25	8	7	-	-	-	-	1	1	-	-	1	4	-	16·6	1·3	53·8	29·5	42·6	5·90	0·36	0·91	Wolverhampton.
Birmingham	421,258	292	178	39	40	-	-	-	1	8	4	2	6	20	27	5	22·0	1·9	-	-	-	-	-	-	Birmingham.
Leicester	132,773	97	57	21	12	-	7	1	-	1	-	-	-	2	4	1	22·4	3·5	-	-	-	-	-	-	Leicester.
Nottingham	205,298	158	82	25	20	-	-	-	1	2	1	-	-	2	3	1	20·8	1·0	53·8	36·1	45·4	7·44	0·20	0·51	Nottingham.
Derby	87,608	73	42	8	12	-	-	-	-	-	3	-	3	6	8	-	25·0	1·8	-	-	-	-	-	-	Derby.
Birkenhead	90,870	63	29	6	5	-	-	-	-	-	-	-	-	2	3	-	16·6	0·0	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	399	283	71	45	-	13	6	-	2	3	3	12	13	42	22	25·8	2·5	55·1	38·9	47·0	8·33	0·57	1·45	Liverpool.
Bolton	108,968	60	63	9	13	-	8	1	-	-	-	3	2	3	9	1	30·2	5·7	52·1	32·7	42·6	5·90	1·28	3·25	Bolton.
Manchester	338,296	239	173	39	39	-	1	2	-	3	6	7	6	13	42	2	26·7	2·9	-	-	-	-	-	-	Manchester.
Salford	197,153	139	91	14	14	-	2	4	4	2	1	2	-	2	11	4	24·1	4·0	-	-	-	-	-	-	Salford.
Oldham	122,676	71	50	10	9	-	-	-	-	1	-	1	2	2	8	6	21·3	0·9	-	-	-	-	-	-	Oldham.
Blackburn	110,498	83	66	11	16	-	2	1	-	-	-	-	3	5	10	-	31·2	1·4	-	-	-	-	-	-	Blackburn.
Preston	99,481	76	65	14	15	-	3	2	-	4	1	1	1	1	3	3	34·1	5·8	51·0	38·0	44·4	6·89	1·02	2·59	Preston.
Huddersfield	86,004	39	26	5	4	-	1	-	-	-	-	-	3	3	3	1	15·8	0·6	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	41	34	8	9	-	-	1	-	-	2	1	-	-	2	1	23·2	2·7	-	-	-	-	-	-	Halifax.
Bradford	209,564	145	84	26	22	-	-	-	-	4	-	4	3	4	4	4	20·9	2·0	52·1	37·2	44·2	6·78	1·35	3·43	Bradford.
Leeds	327,324	226	138	29	37	-	-	3	1	3	4	1	3	10	15	3	22·0	1·9	53·0	37·0	44·7	7·06	0·65	1·65	Leeds.
Sheffield	300,563	249	123	27	36	-	-	4	-	2	3	3	2	2	8	10	21·4	2·1	-	-	-	-	-	-	Sheffield.
Hull	181,225	119	103	23	24	-	7	1	1	2	4	-	3	3	10	10	29·7	4·3	-	-	-	-	-	-	Hull.
Sunderland	123,204	97	52	8	16	-	-	2	-	1	-	-	2	3	8	3	22·0	1·3	53·0	35·0	44·5	6·95	0·38	0·97	Sunderland.
Newcastle	151,325	107	75	16	16	-	-	5	-	1	1	-	2	9	9	1	25·9	2·4	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	67	58	19	5	-	4	2	-	-	3	-	-	-	3	-	32·4	5·0	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	127	106	21	25	-	-	-	2	3	1	1	1	?	19	21	22·4	1·5	51·6	35·2	43·3	6·28	1·05	2·67	Edinburgh.
Glasgow	517,941	359	325	70	63	-	13	4	11	11	5	5	12	?	39	47	32·7	4·9	52·0	35·0	43·0	6·11	1·81	4·60	Glasgow.
Dublin	351,014	179	193	34	51	-	3	9	-	8	2	2	-	-	51	26	28·7	3·6	55·6	34·5	45·3	7·39	0·86	2·18	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Fiftieth Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2426	2539	2546	2542	2397	2476	2480	2480	2569	2540	2725·6	2614
Males . .	1266	1289	1295	1293	1263	1270	1268	1283	1320	1257	1396·2	1319
Females .	1160	1250	1251	1249	1134	1206	1212	1197	1249	1283	1329·4	1295
Total Deaths	1947	1834	1443	1613	1698	2132	1377	1636	1996	1722	1897·2	1638
Males . .	989	976	750	800	877	1060	709	819	982	833	959·1	786
Females .	958	858	693	813	821	1072	668	817	1014	889	938·1	852

* The numbers in this column are the average weekly numbers in the fiftieth week of the ten years 1874–83 raised by 0·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.
Total Births - -	2498	2571	2610	2282	2812	2694	2745	2502	2558	2409	2587	2385	2614
Total Deaths - -	1315	1243	1327	1344	1517	1463	1503	1516	1507	1521	1716	1764	1638
0—20 - -	609	601	650	599	696	625	652	681	672	695	732	719	695
20—40 - -	189	176	193	204	211	221	237	231	235	228	218	254	231
40—60 - -	221	213	229	261	279	286	284	260	275	272	336	327	294
60—80 - -	257	209	212	233	280	273	268	290	266	270	332	388	347
at 80 years & upwds.	39	44	43	47	51	58	62	54	59	56	98	76	81
Deaths of children: Under 1 year -	324	343	365	311	369	332	336	354	359	333	387	375	327
Deaths of children: 1—5 - -	196	168	188	188	229	197	224	234	209	223	237	247	238
Deaths of children: 5—20 - -	89	90	98	100	98	96	92	93	104	139	108	97	130
Deaths from Small-pox* -	10	14	16	11	28	21	37	29	49	46	40	61	69
" " Measles - -	18	12	12	9	12	16	22	32	19	14	31	28	23
" " Scarlet Fever -	26	26	26	16	27	22	28	32	36	36	27	23	22
" " Diphtheria -	21	14	21	16	21	22	22	17	17	31	16	29	27
" " Whooping-cough	22	15	11	11	15	12	13	19	16	24	17	28	31
" " Typhus - -	1	-	1	-	-	-	-	1	2	2	1	1	-
" " Enteric fever -	27	18	18	26	17	12	22	20	21	20	16	16	15
" " Simple Cont^d fever	-	2	1	-	1	3	5	2	1	1	3	-	1
" " Diarrhœa and Dysentery -	86	90	70	57	44	27	26	22	19	15	7	12	6
" " Cholera - -	2	3	-	1	-	-	-	-	-	-	-	-	-
Deaths from the above-mentioned Diseases*	213	194	176	147	165	135	175	174	180	189	158	193	194
" " Dis. of Respiratory System	159	162	184	227	286	274	348	357	370	354	511	493	457
" " Phthisis - -	150	155	150	187	175	201	203	177	167	185	194	170	163
" " Dis. of Circulatory System	88	74	101	96	106	97	120	110	86	119	123	152	121
Violent Deaths - - -	53	52	47	45	50	52	50	52	54	57	53	45	56
Inquest Cases - - -	98	98	88	98	100	94	97	114	107	105	110	132	117
Deaths in Public Institutions	274	286	279	330	327	348	322	342	325	389	417	347	366
Temperature of the Air:													
Mean - - -	64·8°	56·3°	53·7°	47·9°	50·3°	47·5°	48·2°	49·4°	45·0°	38·8°	36·4°	42·4°	46·5°
Mean of Highest readings -	75·8	65·8	62·7	55·2	56·3	55·8	55·8	57·0	49·9	43·1	40·9	47·3	50·8
Mean of Lowest readings -	56·0	48·3	44·9	42·1	44·5	39·1	41·0	41·6	40·8	33·7	30·7	37·0	41·6
Humidity of the Air - -	77	80	81	85	85	86	79	86	88	86	86	88	87
Rain-fall in inches - -	0·02	0·09	0·14	0·65	0·08	0·00	0·27	0·66	0·01	0·08	0·02	1·23	0·68
Registered Sunshine (in hours)	42·0	23·4	17·0	6·5	6·2	13·9	18·2	21·4	9·6	3·5	4·1	3·6	1·2

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool; The* Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and* Wm. Lyall, Esq., Newcastle-on-Tyne.

ABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTIETH Week of the Year 1884.

S OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 13th December, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	* 1897·2	1638	327	238	130	221	294	347	81
Vaccinated ‡	21·2	15	-	-	2	6	7	-	-
Unvaccinated		11	-	3	6	1	1	-	-
No Statement		19	3	3	3	7	3	-	-
- - - -	63·1	23	5	15	3	-	-	-	-
'ever - -	70·2	22	-	16	5	1	-	-	-
- - - -	2·2	-	-	-	-	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
- - - -	0·5	-	-	-	-	-	-	-	-
g-cough - -	52·8	31	12	18	1	-	-	-	-
ia - - -	12·9	27	2	11	13	1	-	-	-
Continued and ned Fever -	4·5	1	-	1	-	-	-	-	-
Fever - -	23·0	15	-	1	2	9	2	1	-
- - - -	0·1	-	-	-	-	-	-	-	-
, Dysentery -	14·9	6	1	3	1	-	-	1	-
t Fever † - -	0·5	1	-	1	-	-	-	-	-
bia - -	0·0	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
and Effects of ation † - -	0·0	-	-	-	-	-	-	-	-
Affections -	9·3	6	4	-	-	1	-	1	-
s - - -	8·8	13	3	2	1	2	2	3	-
and Septicæmia †	1·0	5	1	-	1	-	2	1	-
l Fever - -	7·7	7	-	-	-	7	-	-	-
motic Diseases †	0·5	1	-	1	-	-	-	-	-
- - - -	1·7	2	2	-	-	-	-	-	-
nd other Para- Diseases - -	0·4	-	-	-	-	-	-	-	-
n, Want of milk † - -	0·5	4	4	-	-	-	-	-	-
m - - -	3·4	6	-	-	-	2	2	2	-
ic Fever and atism of Heart	11·9	12	-	-	6	4	1	1	-
ism - - -		5	-	-	-	3	1	1	-
- - - -	2·8	2	-	-	-	-	-	2	-
- - - -	0·5	4	2	2	-	-	-	-	-
- - - -	44·1	47	-	-	-	2	20	24	1
senteries -	21·6	28	21	6	-	1	-	-	-
r Meningitis -	29·4	17	2	10	5	-	-	-	-
- - - -	183·8	163	4	6	20	79	46	8	-
Tuberculosis -	13·7	12	3	2	4	-	3		-
Constitutional s † - -	8·0	12	1	-	1	-	7	1	2
e Birth -	32·9	35	35	-	-	-	-	-	-
s † - - -	1·5	5	5	-	-	-	-	-	-
l Malforma- - - -	6·3	7	7	-	-	-	-	-	-
- - - -	65·3	65	-	-	-	-	1	31	33

CAUSES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1874–83.	In the Week ending Saturday, 13th December, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 58·9	47	2	-	-	1	16	25	3
Epilepsy - - -	7·5	10	-	1	2	2	3	2	-
Convulsions - - -	50·2	42	38	4	-	-	-	-	-
Other Diseases of Brain and Nervous System	90·7	79	4	13	11	8	14	26	3
Diseases of Organs of Special Sense † - -	3·0	3	-	1	1	-	-	-	1
Diseases of Circulatory System - - -	114·2	121	-	3	7	16	33	54	8
Croup - - - -	16·5	21	-	17	3	-	1	-	-
Bronchitis - - -	363·2	281	67	48	3	9	44	93	20
Pneumonia - - -	114·7	101	19	31	9	9	17	13	2
Pleurisy - - - -	6·7	13	-	1	2	3	2	5	-
Other Diseases of Respiratory System - -	53·1	36	8	5	1	4	8	8	2
Dentition † - - -	11·0	12	9	3	-	-	-	-	-
Quinsy, Sore Throat † -	1·0	2	-	2	-	-	-	-	-
Enteritis - - -	7·3	7	2	-	2	-	1	1	1
Peritonitis - - -	5·6	5	-	-	2	2	-	1	-
Diseases of Liver - -	30·5	24	-	-	1	1	13	9	-
Other Diseases of Digestive System -	27·3	31	6	1	1	6	7	9	1
Diseases of Lymphatic System & of Ductless Glands † - - -	3·0	3	-	-	-	1	2	-	-
Diseases of Urinary System - - -	30·7	37	1	1	1	11	12	9	2
Diseases of Generative System - - -	7·7	4	-	-	-	1	3	-	-
Accidents of Childbirth -	4·5	6	-	-	-	4	2	-	-
Diseases of Locomotive System † - - -	7·5	8	1	-	3	3	1	-	-
Diseases of Integumentary System - -	7·7	5	3	-	-	-	-	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·5	21	-	-	2	6	7	5	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	1	-	-	-	-	-	1	-
Burn and Scald - -	7·4	6	-	2	3	1	-	-	-
Poison - - - -	1·9	-	-	-	-	-	-	-	-
Drowning - - -	4·4	2	-	-	-	1	1	-	-
Suffocation - - -	14·1	12	12	-	-	-	-	-	-
Otherwise - - -	4·0	6	2	-	-	1	2	1	-
(HOMICIDE.)									
Murder & Manslaughter	1·4	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	1	-	-	-	1	-	-	-
Cut, Stab - - -	0·9	2	-	-	-	1	1	-	-
Poison - - - -	0·9	1	-	-	-	-	1	-	-
Drowning - - -	1·2	1	-	-	-	1	-	-	-
Hanging - - -	1·1	3	-	-	1	1	1	-	-
Otherwise - - -	0·4	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·4	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	64·9	50	37	3	1	1	4	3	1

umbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·[illegible] per cent. for increase of population.
e ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered , the case is returned under the heading "no statement."
ridents at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ter, or suicide. All such cases are classed under "accident or carelessness."
ive of 24 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Typhus, Enteric (or Typhoid) Fever, Simple continued Fever, Diarrhœa, Violence, Inquest Cases, Deaths in Public Institutions, Unverified Causes of Death, during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
LONDON	3,816,483	2614	1638	327	428	45	23	22	27	31	-	15	1	6	56	117	366	20
West Districts	869,633	413	280	49	85	6	1	1	2	5	-	4	-	1	11	14	84	3
North Districts	905,915	583	378	63	101	18	2	7	7	3	-	5	1	1	10	27	77	-
Central Districts	282,278	172	135	30	32	1	2	1	4	1	-	-	-	1	9	16	23	1
East Districts	692,758	559	354	77	95	3	4	9	3	7	-	4	-	1	13	35	91	1
South Districts	1,265,927	917	511	108	115	17	14	4	11	15	-	2	-	2	13	25	90	16
West Districts.																		
St. Mary Paddington *WHH*	G.J. & W.M.	69888	53	32	8	7	-	-	-	1	1	-	1	-	1	2	2	7	-
St. John Paddington *H*	- G.J.	37330	14	20	4	6	-	-	-	-	-	-	-	-	-	3	3	16	-
Kensington Town *WW*	- W.M.	120141	66	45	5	16	1	-	-	-	-	1	-	-	-	1	1	21	-
Brompton *H*	- W.M. & C.	43010	23	19		6	-	-	-	1	-	-	-	-	-	-	-	4	-
St. Peter Hammersmith	- W.M.	7793	6	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H*	W.M. & G.J.	64346	60	18	6	4	-	-	-	-	2	-	-	-	-	-	2	-	-
Fulham *WcH*	- W.M. & C.	42100	34	28	6	7	5	-	-	-	-	-	-	-	-	-	-	13	-
Chelsea South *HHH*	- C.	30396	14	7	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Chelsea North-west *WHHHH*	- C.	24923	17	19	1	6	-	-	-	-	-	-	-	-	-	1	2	13	-
Chelsea North-east	- C.	32807	24	8	1	2	-	1	1	-	-	-	-	-	-	1	1	-	-
Hanover Square *H*	- G.J.	16862	4	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1
May Fair *WW*	- G.J.	13491	7	10	2	4	-	-	-	-	-	-	-	-	-	-	-	7	-
Belgrave *HH'*	- C.	59220	30	24	4	7	-	-	-	-	-	-	-	-	-	2	1	3	1
St. John Westminster *HH*	- C.	35496	21	14	3	5	-	-	-	-	1	-	1	-	-	-	-	-	-
St. Margaret Westminster *H*	- C.	24679	5	8	2	2	-	-	-	-	-	-	-	-	-	1	2	1	-
St. James Westminster *WH*	N.R. & G.J.	29941	16	9	2	3	-	-	-	-	1	-	-	-	-	-	-	2	1
St. Anne Soho *HHHHH*	- N.R.	16668	9	7	-	2	-	-	-	-	-	-	1	-	-	-	-	1	-
North Districts.																			
All Souls Marylebone *HHHH*	- W.M.	26759	7	14	3	4	-	-	-	1	-	-	-	-	-	-	2	4	-
Cavendish Square *HHH*	- W.M.	14861	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH*	G.J. & W.M.	24809	12	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone *HHH*	G.J. & W.M.	21118	24	8	2	2	-	1	1	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H*	- W.M.	33700	15	11	1	3	-	1	-	-	-	-	-	-	-	-	3	-	-
St. John Marylebone *H*	- W.M.	33633	10	12	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WcHHH*	N.R. & W.M	45452	29	20	1	5	3	-	-	1	1	-	-	-	-	1	1	5	-
Regent's Park Paneras *H*	- W.M.	39115	20	13	1	5	-	-	-	-	-	-	-	-	1	-	1	-	-
Tottenham-court *wHHH*	N.R. & W.M.	27729	11	17	3	6	-	-	-	-	-	-	-	-	-	1	-	9	-
Gray's Inn Lane *HHH*	- N.R.	30247	30	16	3	5	-	-	-	-	-	-	1	-	-	-	4	5	-
Somers Town *H*	- N.R.	34369	22	9	3	3	-	-	-	-	-	-	-	-	-	1	2	-	-
Camden Town *WH*	- N.R.	17311	18	14	1	9	-	-	-	-	-	-	-	-	-	-	1	8	-
Kentish Town *W*	- N.R.	87487	58	30	8	7	1	-	-	-	2	-	-	-	-	1	-	1	-
Upper Holloway *WWwH*	- N.R.	67916	53	38	5	12	9	-	1	2	-	-	-	-	-	-	1	21	-
Islington South-west *H*	- N.R.	100976	73	26	7	3	-	-	-	-	-	-	-	-	-	1	3	-	-
Islington South-east	- N.R.	61895	40	20	4	4	-	-	1	2	-	-	1	-	-	1	3	-	-
Highbury *H*	- N.R.	5.048	35	19	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Stoke Newington *H*	- N.R.	22781	12	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	- E.L.	9277	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney	- N.R.	37610	22	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwHL*	- E.L. & N.R.	76911	55	50	7	12	5	-	4	-	-	-	3	-	-	4	4	19	-
South Hackney	- E.L.	39883	31	13	3	3	-	-	-	1	-	-	1	-	-	-	1	-	-
Central Districts.																			
St. George Bloomsbury	- N.R.	16881	8	5	2	1	-	-	1	-	-	-	-	-	-	1	1	-	-
St. Giles South *WH*	- N.R.	14864	15	8	1	2	-	-	-	-	1	-	-	-	-	-	1	3	-
St. Giles North	- N.R.	13837	10	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH*	N.R. & C.	17508	9	9	2	1	-	-	-	-	-	-	-	-	-	2	2	4	-
St. Mary-le-Strand *H*	- N.R.	7515	3	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Clement Danes *H*	- N.R.	8559	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-
St. George-the-Martyr *HHHHHH*	N.R.	18671	13	14	4	2	-	-	-	1	-	-	-	-	-	-	-	5	-
St. Andrew Eastern *W*	- N.R.	10706	8	10	5	3	-	-	-	-	-	-	-	-	1	1	1	2	-
Saffron Hill *H*	- N.R.	6553	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell	- N.R.	17516	7	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell	- N.R.	19281	15	6	1	4	-	-	-	-	-	-	-	-	-	1	2	-	-
Pentonville	- N.R.	14773	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street	- N.R.	17503	10	7	2	1	-	-	-	1	-	-	-	-	-	-	1	-	-
Old-street *H*	- N.R.	11541	7	8	2	3	-	-	-	-	-	-	-	-	-	-	-	1	1
City-road *HHL*	- N.R.	18628	26	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Whitecross-street	- N.R.	9217	8	5	1	2	1	-	-	-	-	-	-	-	-	-	1	-	-
Finsbury	- N.R.	7463	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H*	- N.R. & E.L.	11174	7	7	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-
Cripplegate	- N.R.	7193	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H*	- N.R.	5358	2	10	1	1	-	-	-	1	-	-	-	-	-	3	4	7	-
St. Bride *W*	- N.R.	8.96	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking	- N.R.	13666	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H*	- N.R.	5832	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it is situated. See note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

z, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district ay, the 13th December, 1884.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple Continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
ll Shoreditch - N.R. & E.L.	7376	2	1	-	1		-	-	-	-	-	-	-	-	-	-	-	-
nard Shoreditch *HL*† - N.R.	14967	12	9	3	-	-	-	-	-	-	-			-	-	1	2	-
New Town *w* - - - N.R.	24937	16	15	4	7	-	-	-	-	-	-			-	-	1	7	-
Old Town - - - N.R.	28636	26	10	2	5	-	-	-	-	-	-	-		-	-	2	-	-
ston *WH* - - N.R. & E.L.	46275	33	28	7	10	-	-	-	1	2	-	-		-	-	2	11	-
y-road *H* - - - - E.L.	29738	12	11	5	1	-	-	-		-	-	-	-	-	-	-	2	-
Bethnal Green *WHL*† - E.L.	47532	28	23	8	5	-	-	2	-	1		1		-	-	1	8	-
Bethnal Green - - E.L.	29981	10	8	3	1	-	-	-	-	1		-		-	1	2		-
Bethnal Green - - - E.L.	19810	12	4	1	-	-	-	-	-	1		-		-	-	-		
elds *H* - - E.L. & N.R.	22785	11	7	3	-	-	-		-	-	-	-		-	1	1		-
nd New Town *W* - - E.L.	15473	18	13	4	6	-	-	-	-			-		-	1	2	7	-
hanel Church *H* E.L. & N.R.	17490	8	29	2	2	-	-	1	1	-	-	2	-	-	5	7	21	-
an's Fields - - - E.L.	9713	4	3	1	1	-	-	-	-	-		-	-	-	-	-		-
- - - - - N.R. & E.L.	6102	1	2	-	-	-	-	-	-	-	-	-		-	-	-	-	-
rge's North - - - E.L.	28747	31	12	3	4	-	1	-	-	-	-	-		-	1	2	-	1
n, St. George East *H* - E.L.	8410	7	11	3	3	-	-	-	-	-					1	3	6	-
ll *H* - - - E.L. & N.R.	10395	12	5	1	-	1	-	1	-	-	-	-	-	-	-		1	-
- - - - - - E.L.	16107	12	6	3	1	-	-	-	-	-	-	-	-	-	-	1		-
use - - - - - E.L.	30041	30	18	4	4	-	-	2	-	-		-	-	-	1	1		-
nd Old Town West - - E.L.	37160	21	16	3	5	-	-	-	-	-	-	-	-	-	-	2	-	-
nd Old Town East *WHwH* - E.L.	67655	36	40	4	15	-	-	3	1	-	-	1	-	1	-	2	8	1
- - - - - - E.L.	37174	25	15	3	3	-	-	-	-	-	-	-	-	-	-	1	-	-
y *wwwH* - - - - E.L.	64359	62	43	5	15	2	1	-	-	1	-	-	-	-	2	2	14	-
WW - - - - - E.L.	53077	28	23	10	4	-	2	-	-	1	-	-	-	-	-	2	4	-
South Districts.																		
hurch Southwark *WH* L. & S.	11643	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
ious Southwark *H* - S.	14199	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
oad - - - S. & L.	21281	17	5	2	-		-	-	-	-	-	-	-	-	-	1	-	-
h-road *WH* - - S. & L.	17953	11	7	2	-	-	1	-		2				1	-	-	1	-
-road *HL* - - L. & S.	21318	14	13	6	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Newington - - S. & L.	26472	13	11	2	2	-	-	-	-	1	-	-	-	-	-	-		-
er Walworth *W* - S. & L.	30558	33	15	3	12	-	-	1	1	-		-	-	-	1	2	10	1
y Newington - - L. & S.	11613	14	5	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
e *WH* - - - S.	11956	10	15	2	2	-	1	-	1	-	-	1			3	3	9	-
r Market - - - S. & L.	10300	7	5	1	2	-	-	-		-	-	-		-	-	1	-	-
y Magdalen *W* - - S.	15669	8	6	1	3	-	1	-	-	-				-	-	-	2	-
ses Bermondsey - - S.	54683	43	15	1	6	-	1	1	-	-		-		-	-	1	-	1
aithe *W* - - - S. & K.	30024	27	8	1	3	-	1	-	-	-	-	-	-	-		-	2	-
oo-road 1st *H* - - L. & S.	15195	12	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1
oo-road 2nd *H* - - L. & S.	16351	17	9	2	2		-	-	-		-	-	-	-	1	2		-
h Church 1st *H* - L. & S.	19876	6	15	3	-	1	1	1	1	1	-	-	-		5	5	15	-
h Church 2nd *WW* - L. & S.	30159	31	21	3	8	-	-	-	-	2	-	-	-	-	-	1	9	1
ton 1st - - - S. & L.	45382	31	11	3	1	-	-	-	1	1	-	-	-	-	-	-	-	1
gton 2nd - - - S. & L.	37332	20	9	1	1	-	-	-	1	-	-	-		-	-	-	-	-
ww - - - L. & S.	62257	42	16	4	8	4	-	1	3	-	-	-	-	-	-	-	4	-
d *W* - - - - L.	19017	6	7	2	3	-	-	-	-	-	-	-		-	-	-	-	-
H - - - - - S.	37880	15	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ttersea - - - S.	54675	37	21	6	5	-	-	-		-	-	-	-	1	-	-	-	-
attersea *Ww* - - - S.	51587	60	23	6	8	-	1	-	-	1	-	-	-		1	1	1	1
orth *HL* - - - - S.	28604	15	14	2	4	-	-	-	-	-	-	-	-	-	-	2	4	-
- - - - - - S.	18735	5	4	1	1	-	-	-	-	-	-	-	-	-	-		-	-
am - - - - - L.	25553	32	5	1	1	-	-	-	-	-	-	-	-	-	-	-		-
- - - - - L. & S.	5590	-	3	-	2	-	-	-	-	-		-		-	-	-		-
well *WLL*† - - S. & L.	49404	37	17	2	6	-	-	-	-	1		-	-	-	1	1	2	-
n *W* - - S., L., & K.	71089	49	36	8	7	1	2	-	-	3	-	-	-	-	-	-	1	-
ge Camberwell - - L. & S.	50810	39	22	7	2	-	-	-	-	2		-	-	-	-	2	-	1
l Deptford *ww* - - K.	76722	26	47	12	5	16	3	-	3	-	-	1		-	-	1	11	3
olas Deptford - - - K.	7101	12	1	1	-	-	-	-	-	-		-		-	-	-	-	-
ich West - - - - K.	21972	13	6	1	-	-	1	-	-	-	-	-		-	-	-	-	1
ich East *WHH* - - K.	24608	21	15	5	2	-	-	-	-	-	-	-		-	-	-	7	-
H - - - - - K.	5927	3	3	-	2	-	-	-		-						-		-
- - - - - - K.	21589	11	7	1	3	-	1	-	-	-	-	-		-	-	-	-	-
m *WH* - - - - K.	11865	12	9	2	2	-	-	-	-	-	-	-		-	-	-	3	-
m *H* - - - - - L.	20076	18	6	3	-		-	-	-	1				-	-	-	-	-
H - - - - - K.	10520	5	-	-	-	-	-	-		-		-		-	-	-	-	-
h Dockyard - - - K.	17617	18	4	-	1	-	-	-		-		-	-	-	-	-	-	-
h Arsenal *HHH* - - K.	19[illegible]	11	8	2	2	-	-	-		-				-		1	-	-
nd, West *H* - - - K.	4019	6	3	2	-	-	-	-		-		-		-	-	-	-	1
nd, East *W* - - - K.	1241	25	11	3	3		-	-	-					-	1	1	5	2

llowing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ible by w:—

al London Sick Asylum in Tottenham Court-road sub-district.
on City Workhouse in Islington East sub-district.
orn Infirmary " " "
on City Workhouse " Hackney sub-district.
oro " " Hoxton New Town sub-district.
tebapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hammersmith, Chelsea, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 13th December, 1884.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	818	389	98	98	26	2	5	8	–	4	1	11	23	59	3
30 : 1	Carshalton *wL* - -	12228	21118	8	11	2	2	-	-	-	-	-	-	-	-	-	2	-
2	Epsom (*part of*) * *WH*	9971	10710	4	11	1	5	-	-	-	-	-	-	-	-	-	6	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	73	34	9	9	2	-	-	-	-	-	-	-	2	7	-
	Mitcham - -	11697	17932	14	7	2	-	-	-	-	-	-	-	-	-	2	-	-
39 : 1	Wimbledon *HHH* -	2220	15950	9	7	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36351	34	13	3	2	-	-	1	-	-	-	-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	2	4	1	1	-	-	-	2	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	12	6	3	2	-	-	-	-	-	-	-	1	1	-	-
40 : 1	Richmond *WH* - -	2272	21302	10	5	1	1	-	-	-	-	-	-	-	-	-	3	-
2	Mortlake - - -	941	12331	11	4	1	-	-	-	-	1	-	-	-	-	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15069	31142	17	13	6	1	-	-	-	-	-	1	-	-	-	2	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	14	7	2	2	-	-	-	-	-	-	-	2	2	-	-
42 : 1	Bexley *H* - - -	13457	24134	18	4	-	2	-	-	-	-	-	-	-	-	-	1	-
124 : 1	Sunbury *w* - -	11055	11685	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	7	5	1	1	-	-	-	-	-	1	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	5	3	-	1	-	-	-	-	-	-	-	-	-	2	-
2	Uxbridge - - -	6178	3225	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14387	11523	7	6	1	2	-	-	-	-	-	-	-	-	-	4	-
126 : 1	Isleworth *W* - -	7008	22727	18	10	1	6	-	-	1	-	-	-	-	-	-	2	-
2	Twickenham *H* - -	2477	12479	6	5	3	-	-	-	-	-	-	-	-	1	2	-	-
3	Brentford *HL* - -	4545	27642	44	5	-	4	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	19	4	3	1	-	-	-	-	-	-	-	1	1	-	-
5	Acton *wH* - - -	6063	22876	33	14	4	5	-	-	-	1	-	1	-	1	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	11	3	-	3	-	-	-	-	-	-	-	-	1	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	32	13	2	4	-	-	-	2	-	-	-	1	2	-	-
4	Hendon *W* - -	8382	10484	5	5	-	1	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15590	6391	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet † *W* - -	5433	10092	2	4	-	1	-	-	1	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	7	7	3	-	-	-	-	-	-	-	-	-	-	4	-
129 : 1	Hornsey *H* - - -	3039	37078	25	12	3	4	-	-	1	1	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	59	7	2	1	-	-	-	-	-	-	-	1	1	-	-
3	Edmonton *Www* -	7483	25463	16	11	3	6	1	1	-	-	-	-	-	-	1	5	-
4	Enfield *WH* - -	12653	19104	22	3	1	1	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5568	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3206	583	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	1632	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	3860	28	17	4	4	1	-	-	-	-	-	-	-	-	-	1
2	West Ham *wwwwH* -	7351	101053	128	69	23	5	21	-	-	1	-	-	-	2	3	9	-
3	Leyton *WwL* - -	43 2	32430	21	19	2	10	-	-	-	-	-	-	-	-	-	11	-
4	Walthamstow *wH* -	6520	28869	40	19	5	5	-	1	1	-	-	-	-	1	3	-	1
187 : 1	Chigwell (*part of*) * *H*	11 61	9661	4	5	2	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	-	-	-	-	-	-	-	-	-			-	-	-
2	Ilford - - - -	3423	7645	9	3	2	-	-	-	-	-	-	1	1	-	-	-	
3	Barking Town - -	4127	9203	10	2	-	-	1	-	-	-	-	-	-	-	-		-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Tatsfield in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, *except the two parishes* of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst (*pop. 947*); 135 : 1, *only the parish of* Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-Bois (*pop. 875*); 189 : 1, *only the parish of* Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 13th December, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	20·7	2·2	2027	425	526	71	25	27	35	31	20	7	67	425
Inner London	78,052	4,019,361	21·3	2·2	1638	327	428	45	23	22	27	31	16	6	56	366
Outer Ring	370,282	1,074,634	18·9	2·2	389	98	98	26	2	5	8	–	4	1	11	59

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	November 1	–	187	25·1	Fevers 66; cholera 13.
Bombay	773,196	„ 11	–	408	25·7	Cholera 18; fevers 120.
Madras	368,777	„ 7	282	279	36·3	Fevers 73; cholera 3.
Paris	2,239,928	December 6	1238	1116	25·7	Typd. fev. 26; measles 27; cholera 21.
Geneva	70,765	„ 6	35	35	25·8	Diphtheria and croup 2.
Brussels (with 8 Faubourgs)	426,814	„ 6	208	200	25·4	Measles 10; typhus and typhoid fever 3.
Amsterdam	361,314	„ 6	229	231	33·2	Scar. fev. 16; measles 8.
Rotterdam	166,001	„ 6	121	80	27·0	Scarlet fever 3.
The Hague	131,417	„ 6	95	64	25·3	Croup 4.
Copenhagen	267,000	„ 9	205	190	37·1	Measles 41.
Stockholm	181,738	November 29	128	88	24·1	Scarlet fever 6; diphtheria and croup 9.
Christiania	124,000	December 6	71	38	15·9	Scarlet fever 3.
St. Petersburg	928,016	November 29	–	415	23·3	Diphtheria 16; typhus and typhoid fever 5.
Berlin	1,242,407	„ 22	814	606	25·0	Diphtheria 63; measles 18.
Hamburg (State)	467,258	„ 29	360	262	29·3	Diphtheria and croup 20.
Dresden	236,000	„ 29	153	84	18·5	Diphtheria 8; whooping-cough 4.
Breslau	292,000	December 6	214	167	29·7	Scarlet fever 4; diphtheria 3.
Munich	240,000	„ 6	165	126	27·3	Diphtheria and croup 7.
Vienna	759,849	November 29	545	358	24·5	Small-pox 4; diph. 7.
Prague	272,333	December 6	–	155	29·7	Small-pox 3; scar. fev. 3.
Buda-Pesth	416,474	November 29	275	224	28·0	Typhus and typh. fev. 7; diphtheria and croup 6.
Trieste	148,245	December 6	–	–	–	—
Rome	318,658	November 8	192	144	23·6	Small-pox 1; malarial fever 7.
Naples	494,015	—	–	–	–	—
Turin	202,521	November 15	142	146	29·0	Small-pox 9; typhoid fever 5.
Venice	144,888	„ 29	73	107	38·5	Small-pox 4.
Madrid	475,668	„ 30	377	317	34·8	Diphtheria and croup 24; measles 15.
Lisbon	203,681	„ 1	117	123	31·5	Small-pox 10; typhoid fever 2.
Alexandria	212,024	—	–	–	–	—
New York	1,348,375	November 15	–	659	25·5	Diphtheria 41; typhoid fever 11.
Brooklyn	644,526	„ 15	–	256	20·7	Diph. 9; croup 9.
Philadelphia	927,905	„ 22	–	361	20·3	Typhoid fever 19; diphtheria 23.
Baltimore	408,520	„ 22	–	147	18·8	Diphtheria 11; typhoid fever 8.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 13th December, 1884.
[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
December.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun. 7	..	29·691	54·1	46·3	7·8	51·1	47·0	67·0	..	42·8	42·8	4·1	6·6	1·6	+ 8·3	86	SW.	SW.	15·0	0·0	2·2	637	+ 332	0·02	6·2
Mon. 8	..	29·667	54·7	42·2	12·5	47·1	41·8	54·7	39·0	43·8	43·1	5·3	7·8	3·0	+ 4·3	82	WSW.	SW. & WSW.	11·5	0·0	1·4	495	+ 190	0·25	5·2
Tues. 9	Last Qr.	29·768	43·0	34·6	8·4	38·4	37·0	43·0	30·9	44·8	44·2	1·4	2·0	0·5	− 4·4	95	SSW.	WSW.	1·9	0·0	0·0	245	− 61	0·15	0·0
Wed. 10	In Equator	29·772	50·8	34·9	15·9	44·1	41·3	51·1	30·2	45·2	43·9	2·8	6·0	0·0	+ 1·4	90	SW. & SSW.	SW.	9·7	0·0	1·5	525	+ 219	0·13	1·0
Thurs. 11	..	29·429	50·6	44·9	5·7	47·4	43·4	58·6	40·0	45·4	45·4	4·0	6·0	1·9	+ 4·9	86	WSW.	SW. & NW	7·6	0·0	1·2	446	+ 129	0·13	3·0
Fri. 12	..	29·956	48·1	40·9	7·2	45·3	40·4	57·0	32·6	45·3	45·3	4·9	7·0	2·5	+ 3·1	83	NW. & WSW.	WSW. & SW.	3·5	0·0	0·3	388	+ 81	0·00	0·0
Sat. 13	..	29·971	54·4	47·7	6·7	51·9	47·9	67·6	46·7	45·3	43·9	4·0	5·4	2·0	+ 10·1	87	WSW.	SW.	6·1	0·0	1·0	498	+ 190	0·00	1·5
Means	..	29·751	50·8	41·6	9·2	46·5	42·7	57·0	(6 days) 36·6	44·7	44·1	3·8	5·8	1·6	+ 4·0	87	SW.		..	..	..	Sum 3234	Sum + 1090	Sum 0·68	2·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. December.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	7	m. P. till evening; w. P. at night.	0·8	7·9	Fine and partially cloudy in morning; overcast afterwards, and rain fell occasionally.
Monday	8	No electricity was shown during the greater part of the morning; m. P. in afternoon and evening.	0·0	7·9	Generally overcast. Heavy showers in morning; slight rain in afternoon.
Tuesday	9	w. P. and w. N. till 2h. P.M.; v. P. afterwards.	0·0	7·9	Overcast till afternoon, and rain fell between 8h. A.M. and 2h. P.M.; generally cloudless after 5h. P.M. Slight hoar frost at night.
Wednesday	10	v. P. generally; w. N. at night.	0·1	7·9	Fine and partially cloudy in morning; generally overcast afterwards. Rain at night.
Thursday	11	w. P. in morning; v. P. (and occasionally m. N.) afterwards.	0·0	7·8	Cloudy till evening; variable at night. Rain fell in afternoon.
Friday	12	m. P. generally	0·0	7·8	Generally cloudy till afternoon; overcast afterwards, and slight rain fell occasionally.
Saturday	13	m. P. generally	0·3	7·8	Generally cloudy till evening; overcast at night.
			Sum	Sum	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London. Thermometers still under repair.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·55 in. at the beginning of the week to 29·76 in. [illegible] by 8h. P.M. on the same day; increased

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY BYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
22nd December, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·6 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.		Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.
Birkenhead	21·2	25·8	16·6	21·8	Liverpool - -	27·4	26·0	25·8	22·8
Birmingham	24·3	24·8	22·0	19·4	London - -	22·3	22·9	21·3	20·7
Blackburn -	22·7	30·2	31·2	26·9	Manchester -	28·7	27·8	26·7	25·1
Bolton -	31·6	28·7	30·2	21·5	Newcastle-on-Tyne	24·5	23·1	25·9	23·4
Bradford -	25·4	27·6	20·9	21·2	Norwich - -	27·7	24·8	23·7	27·1
Brighton -	19·4	24·5	22·2	18·5	Nottingham -	30·2	26·7	20·8	21·9
Bristol -	23·3	21·8	24·5	22·0	Oldham - -	27·6	38·7	21·3	24·2
Cardiff -	30·7	29·6	32·4	29·0	Plymouth - -	17·3	24·2	20·7	23·5
Derby -	18·5	23·8	25·0	23·2	Portsmouth -	20·8	18·4	16·9	20·0
Halifax -	28·6	32·7	23·2	24·6	Preston - -	25·7	32·5	34·1	34·1
Huddersfield	26·7	26·1	15·8	19·4	Salford - -	26·2	25·1	24·1	20·9
Hull - -	25·1	24·2	29·7	19·9	Sheffield - -	19·1	23·1	21·4	20·7
Leeds -	23·6	21·7	22·0	20·7	Sunderland -	25·4	30·9	22·0	23·3
Leicester -	23·6	24·4	22·4	25·5	Wolverhampton -	25·3	21·3	16·6	19·3

The highest annual death-rates from measles, measured by last week's mortality, were 1·7 in Hull, 3·1 in Bristol, 3·9 in Leicester, and 5·6 in Cardiff; from scarlet fever, 1·4 in Halifax and in Newcastle-upon-Tyne; and from whooping-cough, 1·7 in Bristol and in Sunderland, and 2·9 in Norwich. The 39 deaths from diphtheria in the twenty-eight towns included 28 in London, and 3 in Leeds. Small-pox caused 56 deaths in London and its outer ring of suburban districts, 2 in Birkenhead, and one in Cardiff.

LONDON.

In LONDON 2631 BIRTHS and 1595 DEATHS were registered. Allowing for increase of population, the births exceeded by 29, whereas the deaths were 295 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·9 and 21·3 in the two preceding weeks, further declined last week to 20·7.

The 1595 deaths included 33 from small-pox, 33 from measles, 26 from scarlet fever, 28 from diphtheria, 31 from whooping-cough, 1 from typhus, 15 from enteric fever, 4 from ill-defined forms of continued fever, 9 from diarrhœa and dysentery, and not one from cholera; thus, 180 deaths were referred to these diseases, being 80 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 30, 37, and 45 in the three preceding weeks, declined to 33 last week, but exceeded the corrected weekly average by 12. These 33 deaths excluded 11 of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of these 44 fatal cases, 30 were recorded in the Metropolitan Asylum Hospitals, 6 in the Highgate Small-pox Hospital, and 8 in private dwelling-houses. After distributing the hospital cases, 5 belonged to

Pancras, 3 to Clerkenwell, 3 to Mile End Old Town, and 5 to Poplar district; in all, 13 belonged to the East, and 10 to the North groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1027 and 1019 on the two preceding Saturdays, were 1026 at the end of last week; the admissions, which had been 263 and 190 in the two previous weeks, rose again to 244 last week. The Highgate Small-pox Hospital contained 99 patients on Saturday last, showing a further increase upon recent weekly numbers; 22 cases were admitted.

The 33 fatal cases of *measles* showed an increase of 10 upon the low number in the previous week, but were 25 below the corrected weekly average; 23 occurred in South London, including 3 in Bermondsey, 5 in Camberwell, and 6 in Greenwich. The deaths from *scarlet fever*, which had declined from 36 to 22 in the four preceding weeks, were 26 last week, and were 35 below the corrected average; after distributing the hospital cases, 5 belonged to Islington, 2 to Shoreditch, 2 to Whitechapel, 3 to Mile End Old Town, and 2 to Camberwell. The Metropolitan Asylum Hospitals contained 337 scarlet fever patients on Saturday last, 35 cases having been admitted during the week. The 28 deaths from *diphtheria* exceeded those in the previous week by one, and were double the corrected average; after distributing the hospital cases, 3 belonged to Chelsea (including 2 at 19, Lansdowne Terrace), 4 to Islington, 2 to Newington, 4 to Camberwell, and 3 (including 2 at 46, Rokeby Road), to Greenwich. The 31 fatal cases of *whooping-cough*, corresponded with the number in the previous week, and were 30 below the corrected average. The 9 deaths attributed to *diarrhœa* and *dysentery*, were 6 below the corrected average.

The 15 deaths from *enteric fever* corresponded with the number in previous week, and were 9 below the corrected average; after distributing the hospital cases, 2 belonged to Bethnal Green, 2 to Poplar district, 2 to Lambeth, and 2 to Camberwell. The fatal case of *typhus* was recorded at 12, Hanover Street, St. George's, Hanover Square. In the Metropolitan Asylum Hospitals, 85 cases of enteric fever, and 10 of typhus, were under treatment on Saturday last; 4 cases of enteric fever and 1 of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 511, 499, and 457 in the three preceding weeks, further declined to 416 last week, and were 135 below the corrected average.

Different forms of violence caused 50 deaths; 42 were the result of negligence or accident, among which were 16 from fractures and contusions, 5 from burns and scalds, 3 from poison, and 14 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—female, aged 60 years, run over by cart; male 40 (intoxicated), run over by van; male 18, crushed between buffers on Great Western Railway; male 29, run over on South-Eastern Railway; male 73, fell in room; male 42, fell from scaffold; male 51 (intoxicated), fell down stairs; male 74, fell from wall; males 5 months, 70, 73, 78, 84, and female 32, by fall; female 12, by flooring giving way; female 48, fell in room. An inquest was held in each of these cases, except the last.

The death of a female whose age was stated to be 108 years was registered last week in the Marylebone Workhouse Infirmary at Notting Hill, and resulted from "old age; bronchitis; gangrene of extremities."

Greater London.

In Greater London 3331 births and 1977 deaths were registered, equal to annual rates of 34·1 and 20·3 per 1000 of the population. In the Outer Ring 23 fatal cases of small-pox were registered, including 17 in West Ham, and 2 in Croydon sub-districts. Of the 17 in West Ham, 4 occurred in the Metropolitan Asylum Hospital at Plaistow, 3 in the Local Board Hospital, and 10 in private dwelling-houses. Four deaths from "fever" occurred in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·52 in.; the highest reading was 29·97 in. at the beginning of the week, and the lowest 28·66 in. on Saturday morning. The mean temperature of the *air* was 41°·2, and 0°·7 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Tuesday and Wednesday, but showed an excess on each of the other days of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 20·2 miles per hour, which was 7·3 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·81 of an inch. The duration of registered bright sunshine in the week was 6·1 hours, against 5·8 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 20th Dec., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,762,354	5778	3634	839	790	36	101	62	39	91	44	25	136	254	636	101	21·6	2·4	57·0	27·4	41·4	5·22	1·26	3·20	- 28 Towns.
London - - -	4,019,361	2631	1595	346	378	33	33	26	28	31	20	9	50	116	348	24	20·7	2·3	52·5	30·3	41·2	5·11	0·81	2·06	London.
Brighton - -	112,954	68	40	8	15	-	1	-	1	-	-	-	1	1	6	-	18·5	0·9	51·5	30·0	41·3	5·17	0·85	2·16	Brighton.
Portsmouth -	133,059	86	51	16	16	-	-	-	-	-	-	-	1	1	11	1	20·0	0·0	-	-	-	-	-	-	Portsmouth.
Norwich - -	90,410	69	47	19	10	-	-	-	-	5	-	-	1	3	2	-	27·1	2·9	-	-	-	-	-	-	Norwich.
Plymouth - -	75,509	54	34	7	9	-	-	-	1	1	-	-	-	1	5	1	23·5	1·4	54·0	33·5	45·6	7·56	1·03	2·62	Plymouth.
Bristol - -	215,457	116	91	16	20	-	13	1	-	7	-	1	5	6	17	3	22·0	5·3	54·0	33·0	42·6	5·90	1·22	3·10	Bristol.
Wolverhampton	78,367	36	29	5	12	-	1	-	1	2	-	-	-	1	7	-	19·3	2·7	53·3	27·4	39·1	3·95	1·14	2·90	Wolverhampton.
Birmingham -	421,258	310	157	29	33	-	4	1	-	5	3	3	14	22	25	2	19·4	2·0	-	-	-	-	-	-	Birmingham.
Leicester -	132,773	98	65	21	11	-	10	1	-	2	-	1	-	3	3	-	25·5	5·5	-	-	-	-	-	-	Leicester.
Nottingham -	205,298	166	86	32	19	-	-	1	1	4	2	-	4	7	8	4	21·9	2·0	54·7	32·4	41·5	5·28	1·10	2·79	Nottingham.
Derby - - -	87,608	47	39	2	13	-	1	-	-	-	-	-	3	4	7	-	23·2	0·6	-	-	-	-	-	-	Derby.
Birkenhead -	90,870	64	38	12	5	2	2	-	-	-	-	1	2	3	6	3	21·8	2·9	-	-	-	-	-	-	Birkenhead.
Liverpool - -	573,202	358	250	?	?	-	11	4	1	8	1	1	?	?	?	?	22·8	2·4	53·5	35·9	41·5	5·28	0·94	2·39	Liverpool.
Bolton - - -	108,968	59	45	9	9	-	1	1	-	1	-	-	-	-	3	2	21·5	1·4	51·1	31·6	38·8	3·78	2·46	6·25	Bolton.
Manchester -	338,296	245	163	34	24	-	1	1	-	-	3	1	5	17	34	5	25·1	0·9	-	-	-	-	-	-	Manchester.
Salford - -	197,153	133	79	17	19	-	-	2	1	4	-	1	3	5	2	9	20·9	2·1	-	-	-	-	-	-	Salford.
Oldham - -	122,676	87	57	17	8	-	-	-	-	-	1	-	1	1	2	6	24·2	0·4	-	-	-	-	-	-	Oldham.
Blackburn - -	110,498	80	57	13	13	-	-	2	-	-	1	1	4	4	9	2	26·9	1·9	-	-	-	-	-	-	Blackburn.
Preston - -	99,481	70	65	12	15	-	1	-	-	2	1	-	3	3	8	4	34·1	2·1	52·0	35·0	41·8	5·45	1·60	4·06	Preston.
Huddersfield -	86,004	47	32	9	8	-	1	-	-	-	-	-	2	2	5	2	19·4	0·6	-	-	-	-	-	-	Huddersfield.
Halifax - -	76,479	36	36	12	4	-	-	2	-	2	-	1	-	-	4	2	24·6	3·4	-	-	-	-	-	-	Halifax.
Bradford - -	209,564	115	85	23	14	-	3	1	1	3	1	-	4	9	5	-	21·2	2·2	54·0	33·0	41·5	5·28	1·61	4·09	Bradford.
Leeds - - -	327,324	205	130	28	24	-	-	5	3	7	3	1	6	11	19	1	20·7	3·0	55·0	34·0	42·3	5·73	1·05	2·67	Leeds.
Sheffield - -	300,563	198	119	28	29	-	-	4	-	-	3	2	1	2	19	4	20·7	1·6	57·0	30·0	39·4	4·11	1·36	3·45	Sheffield.
Hull - -	181,225	123	69	14	13	-	6	3	1	3	1	1	4	4	10	5	19·9	4·3	-	-	-	-	-	-	Hull.
Sunderland -	123,204	86	55	17	10	-	2	1	-	4	1	-	4	5	7	4	23·3	3·4	-	-	-	-	-	-	Sunderland.
Newcastle - -	151,325	109	68	15	12	-	-	4	-	-	2	1	3	5	10	2	23·4	2·4	-	-	-	-	-	-	Newcastle.
Cardiff - -	93,468	82	52	13	7	1	10	2	-	-	1	-	3	3	9	-	29·0	7·8	-	-	-	-	-	-	Cardiff.
Edinburgh - -	246,703	128	93	15	32	-	-	2	5	3	4	-	2	?	11	23	19·7	3·0	53·3	29·8	38·3	3·50	1·85	4·70	Edinburgh.
Glasgow - -	517,941	348	323	69	46	-	28	7	7	12	6	3	9	?	43	49	32·5	6·4	55·0	30·0	38·8	3·78	2·79	7·09	Glasgow.
Dublin - - -	351,014	173	229	88	58	-	1	6	-	2	4	5	6	4	91	32	34·0	2·7	54·8	29·5	39·4	4·11	0·66	1·68	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Fifty-first Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	1840	2050	2491	2478	2578	2594	2059	2467	2728	2579	2602·3	2631
Males . .	944	1042	1321	1256	1323	1291	1024	1223	1456	1307	1329·0	1329
Females .	896	1008	1170	1222	1255	1303	1035	1244	1272	1272	1273·3	1302
Total Deaths	1646	1603	1456	1761	2133	2204	1242	1655	2019	1609	1889·5	1595
Males . .	811	797	753	926	1041	1080	635	793	995	828	944·2	823
Females .	835	806	703	835	1092	1124	607	862	1024	781	945·3	772

* The numbers in this column are the average weekly numbers in the fifty-first week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.
Total Births	2571	2610	2282	2812	2694	2745	2502	2558	2409	2587	2385	2614	2631
Total Deaths	1243	1327	1344	1517	1463	1503	1516	1507	1521	1716	1764	1638	1595
0—20	601	650	599	696	625	652	681	672	695	732	719	695	721
20—40	176	193	204	211	221	237	231	235	228	218	254	241	216
40—60	213	229	261	279	286	284	260	275	272	336	327	294	280
60—80	209	212	233	280	273	268	290	266	270	332	388	347	304
at 80 years & upwds.	44	43	47	51	58	62	54	59	56	98	76	81	74
Deaths of children: Under 1 year	343	365	311	369	332	336	354	359	333	387	375	327	346
Deaths of children: 1—5	168	188	188	229	197	224	234	209	223	237	247	238	262
Deaths of children: 5—20	90	98	100	98	96	92	93	104	139	108	97	130	113
Deaths from Small-pox*	14	16	11	28	21	37	29	49	46	40	61	69	44
" " Measles	12	12	9	12	16	22	32	19	14	31	28	23	33
" " Scarlet Fever	26	26	16	27	22	28	32	36	36	27	23	22	26
" " Diphtheria	14	21	16	21	22	22	17	17	31	16	29	27	28
" " Whooping-cough	15	11	11	15	12	13	19	16	24	17	28	31	31
" " Typhus	–	1	–	–	–	–	1	2	2	1	1	–	1
" " Enteric fever	18	18	26	17	12	22	20	21	20	16	16	15	15
" " Simple Cont^d fever	2	1	–	1	3	5	2	1	1	3	–	1	4
" " Diarrhœa and Dysentery	90	70	57	44	27	26	22	19	15	7	12	6	9
" " Cholera	3	–	1	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	194	176	147	165	135	175	174	180	189	158	198	194	191
" " Dis. of Respiratory System	162	184	227	286	274	348	357	370	354	511	499	457	416
" " Phthisis	155	150	187	175	201	203	177	167	185	194	170	163	159
" " Dis. of Circulatory System	74	101	96	106	97	120	110	86	119	123	152	121	109
Violent Deaths	52	47	45	50	52	50	52	54	57	53	45	56	50
Inquest Cases	98	88	98	100	94	97	114	107	105	110	132	117	116
Deaths in Public Institutions	286	279	330	327	348	322	342	325	389	417	347	366	348
Temperature of the Air: Mean	56·3°	53·7°	47·9°	50·3°	47·5°	48·2°	49·4°	45·0°	38·8°	36·4°	42·4°	46·5°	41·2°
Mean of Highest readings	65·8	62·7	55·2	56·3	55·8	55·8	57·0	49·9	43·1	40·9	47·3	50·8	47·0
Mean of Lowest readings	48·3	44·9	42·1	44·5	39·1	41·0	41·6	40·8	33·7	30·7	37·0	41·6	35·1
Humidity of the Air	80	81	85	85	86	79	86	83	86	86	88	87	84
Rain-fall in inches	0·09	0·14	0·65	0·08	0·00	0·27	0·66	0·01	0·08	0·02	1·23	0·68	0·81
Registered Sunshine (in hours)	23·4	17·0	6·5	6·2	13·9	18·2	21·4	9·6	3·5	4·1	3·6	1·2	6·1

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

* The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool*; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Pilliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall*, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Fifty-first Week of the Year 1884.

Causes of Death.	Corrected Averages for the 51st Weeks of the 10 years 1874–83.	In the Week ending Saturday, 20th December, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1889·5	1595	346	262	113	216	280	304	74
Small-pox ‡ Vaccinated ‡	20·6	11	-	-	2	5	4	-	-
Small-pox ‡ Unvaccinated		8	-	2	4	1	1	-	-
Small-pox ‡ No Statement		14	2	-	5	4	2	1	-
Measles - - - -	58·3	33	6	25	2	-	-	-	-
Scarlet Fever - -	69·8	26	4	17	4	1	-	-	-
Typhus - - - -	2·6	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough - -	61·1	31	13	17	1	-	-	-	-
Diphtheria - - -	14·4	28	-	19	7	1	1	-	-
Simple Continued and Ill-defined Fever -	3·6	4	-	3	-	1	-	-	-
Enteric Fever - -	23·9	15	-	2	4	4	4	1	-
Cholera - - - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·6	9	6	-	-	-	1	2	-
Remittent Fever † - -	1·0	1	-	-	-	1	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·3	11	7	1	-	-	2	-	1
Erysipelas - - -	9·4	6	3	-	-	-	2	1	-
Pyæmia and Septicæmia †	5·5	3	-	-	-	2	1	-	-
Puerperal Fever - -	7·2	14	-	-	-	12	2	-	-
Other Zymotic Diseases †	2·5	1	1	-	-	-	-	-	-
Thrush - - - -	2·7	5	5	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·9	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	3·5	2	2	-	-	-	-	-	-
Alcoholism - - -	3·4	3	-	-	-	2	-	1	-
Rheumatic Fever and Rheumatism of Heart	12·5	15	-	1	3	8	1	2	-
Rheumatism - - -		-	-	-	-	-	-	-	-
Gout - - - -	3·4	2	-	-	-	-	1	1	-
Rickets † - - -	5·0	5	1	4	-	-	-	-	-
Cancer - - - -	49·4	37	-	-	-	6	11	19	1
Tabes Mesenterica -	23·9	27	14	11	2	-	-	-	-
Tubercular Meningitis -	27·0	29	11	13	5	-	-	-	-
Phthisis - - - -	176·2	159	2	4	17	77	50	9	-
Scrofula, Tuberculosis -	12·1	20	4	6	6	2	1	1	-
Other Constitutional Diseases † - -	9·5	12	-	-	1	2	6	3	-
Premature Birth -	28·7	40	40	-	-	-	-	-	-
Atelectasis † - - -	1·5	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	6·1	8	7	1	-	-	-	-	-
Old Age - - - -	65·1	54	-	-	-	-	-	26	28

Causes of Death.	Corrected Averages for the 51st Weeks of the 10 years 1874–83.	In the Week ending Saturday, 20th December, 18 Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.
Apoplexy - - -	* 48·4	47	1	1	2	5	11	23
Epilepsy - - -	7·2	6	-	1	1	2	2	-
Convulsions - - -	51·4	44	42	2	-	-	-	-
Other Diseases of Brain and Nervous System	87·9	74	10	18	4	4	11	16
Diseases of Organs of Special Sense † - -	3·5	3	-	-	1	1	-	-
Diseases of Circulatory System - - -	113·2	109	1	-	13	15	34	38
Croup - - - -	15·4	21	3	15	3	-	-	-
Bronchitis - - -	357·4	244	64	42	1	7	30	80
Pneumonia - - -	118·1	147	16	31	5	17	28	19
Pleurisy - - -	6·1	4	-	-	-	1	2	1
Other Diseases of Respiratory System - -	51·2	28	4	7	2	1	5	8
Dentition † - - -	17·5	12	6	6	-	-	-	-
Quinsy, Sore Throat † -	2·5	1	-	-	-	1	-	-
Enteritis - - -	7·4	5	2	1	-	2	-	-
Peritonitis - - -	8·0	9	2	-	5	-	1	1
Diseases of Liver - -	26·8	17	-	-	1	1	10	5
Other Diseases of Digestive System -	27·9	36	5	-	3	5	8	12
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	1	-	-	-	1	-	-
Diseases of Urinary System - - -	38·2	49	2	1	2	8	17	19
Diseases of Generative System - - -	5·0	9	1	1	-	3	4	-
Accidents of Childbirth -	4·6	4	-	-	-	4	-	-
Diseases of Locomotive System † - - -	12·0	7	1	-	3	1	1	1
Diseases of Integumentary System - -	9·4	6	2	-	-	-	2	1
VIOLENT DEATHS. §								
(Accident.)								
Fracture and Contusion	20·3	16	1	-	2	2	4	6
Gunshot Wound - -	0·1	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-
Burn and Scald - -	8·1	5	1	3	-	-	1	-
Poison - - - -	1·4	3	-	-	-	1	2	-
Drowning - - -	19·8	1	-	-	-	1	-	-
Suffocation - - -	15·6	17	14	1	-	-	1	1
Otherwise - - -	2·7	-	-	-	-	-	-	-
(Homicide.)								
Murder & Manslaughter	0·9	-	-	-	-	-	-	-
(Suicide.)								
Gunshot Wound - -	0·3	-	-	-	-	-	-	-
Cut, Stab - - -	2·2	2	-	-	-	1	1	-
Poison - - - -	1·2	4	-	-	-	1	3	-
Drowning - - -	0·9	1	-	-	-	-	-	1
Hanging - - -	1·3	1	-	-	-	-	1	-
Otherwise - - -	0·4	-	-	-	-	-	-	-
(Execution.)								
Hanging - - -	0·3	-	-	-	-	-	-	-
Other Causes † - -	64·5	53	27	6	2	1	2	5

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."
‖ *Exclusive of 11 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration Lon*

Table 3. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet
during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes of Death.
LONDON	3,816,483	2631	1595	346	378	33	33	26	28	31	1	15	4	9	50	116	348	24
West Districts	669,633	377	244	51	66	3	1	1	5	5	1	1	1	1	10	39	87	3
North Districts	905,947	628	386	79	93	19	5	11	6	8	-	4	1	2	7	23	96	2
Central Districts	282,238	177	118	26	13	1	-	1	2	3	-	-	1	-	8	13	21	-
East Districts	692,738	516	319	69	79	4	4	7	2	5	-	5	-	2	14	28	87	7
South Districts	1,265,927	933	528	121	127	6	23	6	13	10	-	5	1	4	11	22	75	12
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	52	31	9	8	-	1	-	-	1	-	-	-	-	1	3	5	-
St. John Paddington *H* - - G.J.	37330	9	16	3	7	-	-	-	-	-	-	-	-	-	3	4	4	-
Kensington Town *WW* - - W.M.	120141	60	25	4	8	-	-	-	-	1	-	-	-	-	1	3	7	1
Brompton *H* - - - W.M. & C.	43010	21	15	4	2	-	-	-	-	-	-	-	-	-	1	1	2	-
St. Peter Hammersmith - - W.M.	7599	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	53	24	7	8	-	-	-	-	3	-	1	-	-	1	4	4	-
Fulham *WwH* - - - W.M. & C.	42900	42	27		6	3	-	-	-	-	-	-	-	-	1	6	10	-
Chelsea South *HHH* - - - C.	30296	13	6	1	-	-	-	1	3	-	-	-	-	-	-	-	1	-
Chelsea North-west *WHHHH* - C.	24925	17	14	4	6	-	-	-	-	-	-	-	-	1	-	-	7	-
Chelsea North-east - - - C.	32807	25	14	3	4	-	-	-	1	-	-	-	-	-	-	3	-	-
Hanover Square *H* - - - G.J.	16862	3	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
May Fair *WW* - - - - G.J.	13491	3	8	1	2	-	-	-	-	-	-	-	-	-	-	-	6	-
Belgrave *HHt* - - - - - C.	59220	23	15	2	4	-	-	-	-	-	1	-	-	-	-	1	5	2
St. John Westminster *HH* - - C.	35496	23	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	6	11	1	3	-	-	-	1	-	-	-	-	-	1	1	5	-
St. James Westminster *WH* N.R. & G.J.	29941	15	13	2	3	-	-	-	-	-	-	-	-	-	1	3	2	-
St. Anne Soho *HHHHH* - - N.R.	16608	6	11	-	1	-	-	-	-	-	-	-	1	-	-	-	5	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	13	9	1	2	-	-	-	-	-	-	-	-	-	-	-	5	-
Cavendish Square *HHH* - - W.M.	14891	5	5	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	9	2	2	-	1	-	-	-	-	-	-	1	-	-	2	-
St. Mary Mareleb. *HHH* G.J. & W.M.	21118	22	7	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	24	16	2	6	-	3	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33653	19	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	29	14		-	3	-	1	-	3	-	-	-	-	-	-	3	-
Regent's Park Pancras *H* - - W.M.	39115	28	18	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	27729	15	16	3	4	-	-	-	1	-	-	-	-	-	-	2	6	-
Gray's Inn Lane *HHH* - - N.R.	30247	22	11	4	-	-	-	-	-	-	-	-	-	-	-	-	4	-
Somers Town *H* - - - - N.R.	34369	21	13	5	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Camden Town *WH* - - - N.R.	17311	9	17	2	11	-	-	-	-	1	-	-	-	-	-	2	13	-
Kentish Town *W* - - - N.R.	37487	81	40		7	1	-	-	-	2	-	-	-	-	-	2	6	-
Upper Holloway *WWwH* - - N.R.	67946	50	51	9	13	6	-	2	2	-	-	-	-	1	1	2	23	-
Islington South-west *H* - - N.R.	100976	68	36	7	12	-	1	2	-	-	-	-	-	-	3	4	3	-
Islington South-east - - - N.R.	61895	32	21	5	7	-	-	-	1	-	-	-	-	-	2	4	-	-
Highbury *H* - - - - N.R.	52048	45	14	3	2	-	-	-	1	1	-	1	1	-	-	1	1	-
Stoke Newington *H* - - - N.R.	22781	16	7	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9277	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	24	10	1	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	45	6	11	9	-	6	-	-	-	2	-	-	-	1	27	1
South Hackney - - - - E.L.	39883	30	15	5	4	-	-	-	-	-	-	-	-	-	-	2	-	1
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	9	4	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-
St. Giles South *WH* - - - N.R.	14864	21	11	5	1	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Giles North - - - - N.R.	13887	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	5	-	1	-	-	-	1	-	-	-	-	-	-	-	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	6	8	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-
St. George-the-Martyr *HHHHHH* N.R.	18671	14	7	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-
St. Andrew Eastern *W* - - N.R.	10706	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	3	6	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - - N.R.	17516	9	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	10	9	3	-	-	-	-	-	-	-	-	-	-	1	2	-	-
Pentonville - - - - N.R.	14773	10	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	16	8	5	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Old-street *H* - - - - N.R.	11541	11	5	1	-	-	-	-	-	1	-	-	-	-	1	1	-	-
City-road *HHL* - - - - N.R.	18628	16	5	3	-	-	-	-	-	-	-	-	-	-	1	2	-	-
Whitecross-street - - - - N.R.	9217	11	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-
Cripplegate - - - - - N.R.	7193	3	5	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	12	-	-	-	-	-	-	-	-	-	-	-	3	3	12	-
St. Bride *W* - - - - - N.R.	8396	3	4	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Allhallows Barking - - - N.R.	13666	1	3	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 20th December, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	13	14	-	8	-	-	-	-	-	-	1	-	-	-	-	5	-
Hoxton Old Town - - - - N.R.	28036	18	6	-	1	-	-	1	-	1	-	-	-	-	-	2	-	-
Haggerston *WH* - - N.R. & E.L.	46275	28	19	5	5	-	-	1	-	-	-	-	-	-	1	1	4	-
Hackney-road *H* - - - - E.L.	29738	28	16	7	4	-	-	-	-	-	-	1	-	-	1	4	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	36	29	3	8	-	-	-	-	-	-	1	-	-	2	3	15	1
Church, Bethnal Green - - - E.L.	29981	30	9	4	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Town, Bethnal Green - - - E.L.	19810	20	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	13	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	11	18	2	7	-	-	-	-	-	-	-	-	-	-	-	14	-
Whitechapel Church *H* E.L. & N.R.	17490	10	17	1	4	-	-	-	-	-	-	-	-	-	2	2	16	-
Goodman's Fields - - - - E.L.	9713	3	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Aldgate - - - - N.R. & E.L.	6102	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	30	11	5	2	-	-	-	-	-	-	-	-	1	-	-	-	2
St. John, St. George East *W* - E.L.	8410	6	8	2	2	-	-	-	-	-	-	1	-	-	1	3	4	-
Shadwell *H* - - - E.L. & N.R.	10395	9	12	4	2	-	1	-	-	-	-	-	-	-	2	3	6	-
Ratcliff - - - - - - - E.L.	16107	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	34	12	3	4	-	-	-	-	-	-	-	-	-	1	1	-	-
Mile End Old Town West - - E.L.	37960	29	18	5	2	1	-	2	-	1	-	-	-	-	-	-	-	2
Mile End Old Town East *WwwH* - E.L.	67655	45	28	8	6	1	-	1	-	-	-	-	-	1	2	2	5	2
Bow - - - - - - - E.L.	37074	29	7	1	2	1	-	-	1	-	-	-	-	-	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	58	45	9	10	-	2	1	-	1	-	1	-	-	1	3	14	-
Poplar *WW* - - - - - E.L.	55077	44	26	7	5	1	-	1	1	2	-	-	-	-	-	-	3	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	8	5	1	3	-	-	-	-	-	-	-	-	-	1	1	2	-
St. Saviour Southwark *H* - - S.	14999	12	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Kent-road - - - - S. & L.	21881	17	20	9	1	-	1	-	-	2	-	-	-	-	1	2	-	2
Borough-road *WH* - - S. & L.	15953	12	5	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-
London-road *HL* - - L. & S.	21318	15	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Trinity Newington - - S. & L.	26672	14	13	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	46	41	4	15	-	-	-	2	-	-	-	-	-	1	2	16	-
St. Mary Newington - - L. & S.	21623	12	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	11	13	2	3	-	-	-	1	-	-	-	-	-	-	-	3	-
Leather Market - - - S. & L.	16300	13	3	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	10	9	-	3	-	1	-	-	-	-	-	-	1	-	-	4	-
St. James Bermondsey - - S.	54683	38	18	7	4	-	1	-	-	-	-	-	-	1	-	2	-	-
Rotherhithe *W* - - - S. & K.	36024	21	18	2	4	-	2	-	-	-	-	-	-	-	-	1	4	-
Waterloo-road 1st *H* - - L. & S.	15195	6	4	1	-	-	-	-	-	-	-	-	-	-	1	1	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	11	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	14	18	3	1	-	-	-	3	1	-	-	-	-	1	2	8	-
Lambeth Church 2nd *WW* - L. & S.	39859	39	30	6	11	-	-	-	1	2	-	1	1	-	-	-	8	-
Kennington 1st - - - S. & L.	45232	36	16	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35532	14	7	-	4	-	-	1	1	-	-	1	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	62837	40	29	4	6	2	-	3	-	-	-	1	-	-	-	1	6	2
Norwood *W* - - - - - L.	19017	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	14	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	32	24	11	3	-	-	-	-	-	-	-	-	-	2	2	-	-
West Battersea *Ww* - - - S.	52587	55	16	3	5	-	1	-	-	1	-	-	-	-	-	-	3	-
Wandsworth *HL* - - - - S.	28004	21	11	3	2	-	-	-	-	1	-	-	-	-	1	-	-	-
Putney - - - - - - - S.	13235	6	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	22	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Dulwich - - - - - L. & S.	5590	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	55	31	9	10	-	1	1	1	1	-	-	-	-	-	-	6	1
Peckham *W* - - - S., L., & K.	71089	50	23	8	2	-	4	-	1	-	-	2	-	-	1	1	-	2
St. George Camberwell - - L. & S.	50810	47	29	3	5	-	-	-	1	2	-	-	-	-	-	-	-	-
St. Paul Deptford *ww* - - K.	76752	60	43	8	7	2	5	1	2	-	-	-	-	-	1	3	2	4
St. Nicholas Deptford - - - K.	7901	4	5	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West - - - - K.	21972	11	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	20	8	2	2	-	-	-	-	-	-	-	-	-	-	-	5	-
Eltham *H* - - - - - K.	5827	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	8	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	23	9	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - - L.	26076	18	9	4	2	-	3	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	4	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	21	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Plumstead, West *H* - - - K.	14009	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	19	9	4	3	-	-	-	-	-	-	-	-	-	-	-	2	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum, in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 20th December, 1884.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	700	382	98	98	23	7	1		9	8	2	2	9	63	4
30 : 1	Carshalton *wL* - -	12226	21118	10	6	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	5	4	2	2	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	73	39	10	11	2	-	-	1	-	-	-	-	1	13	-
	Mitcham - -	11697	17932	12	10	3	3	-	1	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	2220	15950	15	6	2	2	-	-	-	-	-	-	-	-	-	1	-
2	Kingston *WHH* - -	8549	36354	17	12	5	4	-	-	-	-	1	-	-	-	-	4	1
3	Esher (*part of*) * -	6601	9221	6	5	1	2	-	-	-	-	2	-	-	-	-	-	-
4	Hampton *H* - -	4573	18539	9	4	3	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	9	11	2	5	-	-	-	-	-	1	-	1	1	4	-
2	Mortlake - - -	941	12831	7	5	1	2	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	34	8	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	11	7	-	2	-	1	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	18437	24134	14	4	-	1	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	10	3	1	1	-	-	-	-	-	-	-	-	-	1	-
125 : 1	Hillingdon *WH* - -	6029	10802	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	9	6	-	2	-	-	-	-	-	-	-	-	-	3	-
126 : 1	Isleworth *W* - -	7008	22727	11	10	2	3	-	-	-	-	-	1	-	-	-	6	-
2	Twickenham *H* - -	2477	12479	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	11	9	4	1	1	-	-	-	-	-	1	-	-	-	-
4	Chiswick - - -	1340	15975	10	6	1	3	-	-	-	-	1	-	-	-	1	-	-
5	Acton *wH* - - -	6083	22876	10	9	2	3	-	-	-	-	1	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
3	Willesden - - -	4383	27453	30	9	2	3	-	-	-	-	-	1	-	-	1	-	-
4	Hendon *W* - -	8382	10484	2	3	1	3	-	-	-	-	-	-	-	-	-	4	-
128 : 1	South Mimms - -	15599	6391	4	5	-	3	-	-	-	-	-	-	-	-	-	-	-
2	Barnet † *W* - -	5433	10092	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	12	8	2	-	-	-	-	-	-	-	-	-	1	2	-
129 : 1	Hornsey *H* - - -	3039	37078	32	13	3	2	1	-	-	1	1	-	-	-	1	-	-
2	Tottenham *HH* - -	4642	46456	50	21	3	4	-	1	-	1	1	4	-	-	-	2	-
3	Edmonton *Wwo* -	7483	23463	19	9	-	4	1	1	-	-	-	-	1	-	1	5	-
4	Enfield *WH* - -	12653	19104	9	7	3	1	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5363	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6622	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	29	20	10	1	-	3	-	1	2	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	103	48	12	5	17	-	1	1	-	-	-	-	-	8	2
3	Leyton *WwL* - -	4372	32430	39	25	5	6	-	-	-	-	-	1	-	-	-	10	1
4	Walthamstow *wH* -	6520	28869	27	17	5	5	-	-	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	8	5	1	2	-	-	-	-	-	-	-	1	1	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	5	-	3	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	7	1	1	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265) 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, *except the two parishes of* Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst (*pop. 947*) *135 : 1, only the parish of* Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon-*Bois (pop. 875)*; *189 : 1, only the* parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 20th December, 1884.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from all Causes.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
						The Deaths registered in the Week include										
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	20·3	2·4	1977	444	476	56	40	27	33	40	28	11	52	411
Inner London	78,052	4,019,361	20·7	2·3	1595	346	378	33	33	26	28	31	20	9	50	348
Outer Ring	370,282	1,074,634	18·6	2·7	382	98	98	23	7	1	5	9	8	2	2	63

Note.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 16,017,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	November 8	–	–	–	—
Bombay	773,196	„ 18	312	409	25·8	Fevers 103; cholera 14.
Madras	398,777	„ 14	–	–	–	—
Paris	2,239,928	December 13	1112	979	22·5	Typd. fev. 24; measles 32; diph. and croup 31.
Geneva	70,765	„ 13	32	41	30·2	Small-pox 1; diphtheria and croup 2.
Brussels (with 8 Faubourgs)	426,814	„ 13	260	187	23·2	Typh. and typhd. fev. 4; diphtheria and croup 7.
Amsterdam	361,314	„ 13	288	204	29·4	Scar. fev. 18; measles 8.
Rotterdam	166,001	„ 13	113	75	23·5	Scarlet fev. 5; croup 2.
The Hague	131,417	„ 13	–	53	21·0	Typhus and typhoid fever 1.
Copenhagen	267,000	„ 16	210	148	28·9	Measles 25.
Stockholm	181,738	„ 6	135	84	22·9	Scarlet fever 4; diphtheria and croup 3.
Christiania	124,000	„ 13	65	54	22·7	Scarlet fever 4; diph. and croup 7.
St. Petersburg	928,016	„ 6	–	468	26·3	Typhus and typhoid fever 10; diphtheria 19.
Berlin	1,242,407	November 29	793	615	25·5	Dip. 63; meas. 14; scar. fev. 11; typ. &typd. fev. 9.
Hamburg (State)	467,258	December 6	371	253	28·3	Diphtheria and croup 10; typh. and typd. fev. 7.
Dresden	236,000	„ 6	139	106	23·4	Diphtheria 8; scarlet fever 3.
Breslau	292,000	„ 13	209	156	27·7	Whooping-cgh. 4; diarr. diseases 9.
Munich	240,000	„ 13	180	125	27·1	Diphtheria and croup 6; measles 3.
Vienna	759,849	„ 6	441	387	26·5	Small-pox 2; diph. 4.
Prague	272,333	„ 13	–	155	29·7	Small-pox 4; scar. fev. 5.
Buda-Pesth	416,474	„ 6	291	196	24·5	Diphtheria and croup 5; small-pox 3.
Trieste	148,245	„ 6	–	–	–	—
Rome	318,658	November 15	207	138	22·6	Typhoid fever 3.
Naples	494,015	—	–	–	–	—
Turin	262,521	November 22	–	–	–	—
Venice	144,888	December 6	78	119	42·9	Small-pox 7; typhoid fever 2.
Madrid	475,668	„ 7	351	349	38·3	Meas. 18; dip. & croup 24; small-pox 4.
Lisbon	203,681	November 8	83	128	32·8	Small-pox 7; diph. 3.
Alexandria	212,024	—	–	–	–	—
New York	1,348,375	November 22	–	603	23·3	Measles 16; scarlet fever 16; diphtheria 26.
Brooklyn	644,526	„ 22	–	239	19·3	Diphtheria 10.
Philadelphia	927,995	„ 29	–	372	20·9	Diphtheria 21; typhoid fever 20.
Baltimore	408,520	„ 29	–	130	16·6	Diph. 11; typd. fev. 3.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 20th December, 1884.
[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
December.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun. . 14	..	29·758	52·5	41·1	11·4	47·6	44·2	59·5	38·0	..	..	3·4	5·4	1·5	+ 6·1	88	SW.	SW. & NNW.	12·5	0·0	1·5	515	+207	0·19	5·2
Mon. 15	..	29·609	49·4	35·3	14·1	42·6	37·3	50·9	31·0	..	..	5·3	8·4	0·9	+ 1·5	82	SW. & WSW.	W. & WSW.	4·2	0·0	0·4	429	+120	0·03	2·2
Tues. . 16	..	29·509	43·1	32·1	11·0	38·4	33·7	58·0	26·6	..	..	4·7	9·0	0·8	− 2·4	83	WSW. & SW.	SSW.	1·0	0·0	0·0	310	+ 1	0·00	0·0
Wed. . 17	Apogee. New.	29·522	42·8	32·6	10·2	37·1	32·3	53·2	27·8	..	..	4·8	8·1	1·4	− 3·4	83	SSW. & WSW.	WNW. & W.	4·2	0·0	0·4	429	+119	0·10	0·0
Thurs. 18	Greatest Dec. S	29·606	49·2	30·3	18·9	41·0	38·5	49·4	27·3	..	..	2·5	6·1	0·0	+ 0·8	91	WSW. SW. & SSW.	SW. & WSW.	12·5	0·0	2·0	530	+220	0·22	0·2
Fri. . 19	..	29·348	45·6	37·9	7·7	41·9	35·2	58·8	34·3	..	..	6·7	11·0	1·9	+ 1·9	77	SW. & WSW.	WSW. & SW.	10·7	0·0	2·5	570	+260	0·00	0·8
Sat. . 20	..	28·993	46·2	36·5	9·7	39·9	35·5	46·2	34·7	..	..	4·4	6·4	2·2	+ 0·1	85	SSW. W. & NW.	NNW.	15·0	0·0	3·5	610	+301	0·27	0·0
Means .	..	29·521	47·0	35·1	11·9	41·2	36·7	53·7	31·4	..	..	4·5	7·8	1·2	+ 0·7	84	SW.		..	..	..	Sum 3393	Sum +1228	Sum 0·81	1·2
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. December.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday .	14	w. P. till 5h. P.M.; w. N. till 8h. P.M.; m. P. afterwards.	0·0	7·8	Overcast with occasional rain till evening; cloudless at night.
Monday .	15	v. P. in morning; s. P. afterwards.	0·0	7·8	A little rain fell in morning; overcast till afternoon; cloudless after 5h. P.M.
Tuesday .	16	s. P. generally . .	2·5	7·8	Hoar frost in morning; fine with small amounts of light cloud till afternoon; overcast afterwards. A little rain fell at night.
Wednesday	17	w. P. and w. N. till 5h. A.M.; v. P. afterwards.	0·7	7·7	A heavy shower of rain fell in early morning; fine with variable amounts of cloud till evening; cloudless at night.
Thursday .	18	m. P. till 10h. A.M.; v. N. and v. P. afterwards.	0·0	7·7	Cloudless with hoar frost in early morning; generally overcast during the day, and rain fell frequently; occasional flashes of lightning at night.
Friday .	19	w. P. in morning; m. P. afterwards.	2·9	7·7	Fine with small amounts of cloud till evening; cloudless between 5h. P.M. and 9h. P.M.; cloudy afterwards.
Saturday .	20	v. P. and v. N. till 1h. P.M.; m. P. afterwards.	0·0	7·7	Overcast. Heavy rain in early morning; occasional slight rain till noon. Strong wind.
			Sum 6·1	Sum 54·2	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·07 in. at the beginning of the week to 29·57 in. by 9h. A.M. on the 15th; increased to 29·89 in. by 9h. A.M. on the 16th; decreased to 29·42 in. by 9h. A.M. on the 17th; increased to 29·80 in. by 9h. A.M. on the 18th; decreased

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 52. 1884. VOL. XLV.] WEEK ENDING SATURDAY, DECEMBER 27. [Price 1½d.

General Register Office, Somerset House,
29th December, 1884.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·2 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.		Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.
Birkenhead	25·8	16·6	21·8	13·2	Liverpool - -	26·0	25·8	22·8	25·0
Birmingham	24·8	22·0	19·4	20·8	London - -	22·9	21·3	20·7	18·6
Blackburn -	30·2	31·2	26·9	19·4	Manchester -	27·8	26·7	25·1	26·5
Bolton -	28·7	30·2	21·5	19·6	Newcastle-on-Tyne	23·1	25·9	23·4	20·7
Bradford -	27·6	20·9	21·2	19·4	Norwich - -	24·8	23·7	27·1	24·8
Brighton -	24·5	22·2	18·5	16·2	Nottingham -	26·7	20·8	21·9	18·3
Bristol -	21·8	24·5	22·0	18·9	Oldham - -	38·7	21·3	24·2	16·6
Cardiff -	29·6	32·4	29·0	25·7	Plymouth - -	24·2	20·7	23·5	13·8
Derby -	23·8	25·0	23·2	18·5	Portsmouth -	18·4	16·9	20·0	16·9
Halifax -	32·7	23·2	24·6	25·9	Preston - -	32·5	34·1	34·1	28·3
Huddersfield	26·1	15·8	19·4	19·4	Salford - -	25·1	24·1	20·9	15·9
Hull - -	24·2	29·7	19·9	26·8	Sheffield - -	23·1	21·4	20·7	18·2
Leeds -	21·7	22·0	20·7	20·2	Sunderland -	30·9	22·0	23·3	28·4
Leicester -	24·4	22·4	25·5	32·2	Wolverhampton -	21·3	16·6	19·3	22·0

The highest annual death-rates from measles, measured by last week's mortality, were 1·6 in Preston, 2·2 in Cardiff, and 3·1 in Leicester; from scarlet fever, 1·1 in Cardiff and 2·5 in Sunderland; from whooping-cough, 1·3 in Wolverhampton and in Oldham, and 1·4 in Halifax; and from "fever," 1·0 in Preston and 1·7 in Norwich. The 28 deaths from diphtheria in the twenty-eight towns included 20 in London, 2 in Norwich, 2 in Liverpool, and 2 in Sunderland. Small-pox caused 47 deaths in London and its outer ring of suburban districts, 3 in Liverpool, and one in Brighton.

LONDON.

In LONDON 1832 BIRTHS and 1430 DEATHS were registered. Allowing for increase of population, the births were 500, and the deaths 557 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been equal to 22·9, 21·3, and 20·7 in the three preceding weeks, further declined last week to 18·6. During the thirteen weeks ending last Saturday the death-rate averaged only 19·8 per 1000, against 21·8 and 20·3 in the corresponding periods of 1882 and 1883.

The 1430 deaths included 32 from small-pox, 20 from measles, 16 from scarlet fever, 20 from diphtheria, 22 from whooping-cough, 1 from typhus, 9 from enteric fever, 1 from an ill-defined form of continued fever, 7 from diarrhœa and dysentery, and not one from cholera; thus, 128 deaths were referred to these diseases, being 138 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 45 and 33 in the two preceding weeks, further declined to 32 last week, but exceeded the

corrected weekly average by 13. These 32 deaths exclude 2 of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside Registration London. Of the 34 fatal cases, 23 were recorded in the Metropolitan Asylum Hospitals, 3 in the Highgate Small-pox Hospital, and 8 in private dwelling-houses, including 2 at 24, Palmerston Street, East Battersea. After distributing the hospital cases, 13 belonged to the South, 7 to the West, 6 to the East, 4 to the North, and 3 to the Central groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1027, 1019, and 1026 on the three preceding Saturdays, rose to 1076 at the end of last week; the admissions, which had been 263, 190, and 244 in the three previous weeks, declined, however, to 161 last week. The Highgate Small-pox Hospital contained 95 patients on Saturday last, showing a decline of 4 from the number at the end of the previous week; 14 cases were admitted during last week.

The fatal cases of *measles*, which had been 23 and 33 in the two preceding weeks, declined to 20 last week, and were 40 below the corrected weekly average; 12 occurred in South London, including 4 in Rotherhithe, and 4 in Camberwell. The deaths from *scarlet fever*, which had been 22 and 26 in the two preceding weeks, declined to 16 last week, and were 43 below the corrected average; 4 belonged to Mile End Old Town, 3 to Poplar district, and 2 to West Battersea. The Metropolitan Asylum Hospitals contained 320 scarlet fever patients on Saturday last, showing a further decline from the numbers in recent weeks; 24 cases were admitted during the week. The 20 deaths from *diphtheria* also showed a decline from recent weekly numbers, although they were 5 above the corrected average; after distributing the hospital cases, 3 to Islington, 2 to Bermondsey, 2 to Lambeth, and 3 to Camberwell. The 22 deaths from *whooping-cough* were fewer than those in any recent week, and were 48 below the corrected average. The 7 deaths attributed to *diarrhœa* and *dysentery* were 9 below the corrected average.

The deaths referred to *enteric fever*, which had been 15 in each of the two preceding weeks, declined to 9 last week, and were 10 below the corrected average; after distributing the hospital cases, 2 belonged to Hackney, and 2 to Newington. The fatal case of *typhus* occurred in the Stockwell Fever Hospital, and was of a labourer admitted from Verney Flats, Camberwell. In the Metropolitan Asylum Hospitals, 77 cases of enteric fever, and 9 of typhus, were under treatment on Saturday last; 5 cases of enteric fever and not one of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the four preceding weeks from 511 to 416, further fell last week to 370, and were 206 below the corrected average.

Different forms of violence caused 36 deaths; 32 were the result of negligence or accident, among which were 7 from fractures and contusions, 4 from burns and scalds, 2 from drowning, 1 from poison, and 10 of infants under one year of age from suffocation. The 7 deaths from fractures and contusions were thus returned:—male, aged 42 years, run over by cab; male 8, run over by tram-car; male 45, and female 84, fell down stairs; male 1, fell on footpath; female 49, fell down cellar; male 37, by fall of hoarding. An inquest was held in each of these cases. Four cases of suicide were registered.

Greater London.

In Greater London 2346 births and 1812 deaths were registered, equal to annual rates of 24·0 and 18·6 per 1000 of the population. In the Outer Ring 15 fatal cases of small-pox were registered, including 12 in West Ham, 2 in Croydon, and 1 in Tottenham sub-districts. Two deaths from "fever" were returned in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·92 in.; the highest reading was 30·05 in. on Saturday morning, and the lowest 29·35 in. at the beginning of the week. The mean temperature of the *air* was 36°·5, and 2°·8 below the average in the corresponding week of the 20 years ending 1868. The mean was below the average throughout the week; the coldest day was Friday, when the mean was 34°·5, and 4°·6 below the average. The general direction of the *wind* was N.N.E., and the horizontal movement of the air averaged 16·2 miles per hour, which was 3·6 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·03 of an inch. The duration of registered bright sunshine in the week was 2·4 hours, against 1·3 hours at Glynde Place, Lewes.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 27th December, 1884.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 27th Dec., 1884. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	4353	3386	735	836	36	67	54	28	69	34	23	110	234	533	82	20·2	1·9	45·2	25·0	35·6	2·01	0·08	0·20	28 Towns.
London	4,019,361	1832	1430	284	396	32	20	16	20	22	11	7	36	101	300	17	18·6	1·7	42·7	32·3	36·5	2·50	0·03	0·08	London.
Brighton	112,954	41	35	4	12	1	–	1	–	–	1	–	3	3	5	1	16·2	1·4	41·3	32·0	36·0	2·22	0·05	0·13	Brighton.
Portsmouth	133,059	70	43	10	15	–	–	–	–	–	1	–	1	2	6	1	16·9	0·4	–	–	–	–	–	–	Portsmouth.
Norwich	90,410	31	43	15	10	–	–	–	2	1	3	–	2	1	3	–	24·8	3·5	–	–	–	–	–	–	Norwich.
Plymouth	75,509	27	20	3	4	–	–	–	–	–	–	–	2	3	1	–	13·8	0·0	45·2	31·5	38·3	3·50	0·06	0·15	Plymouth.
Bristol	215,457	94	78	14	22	–	4	1	–	2	2	–	3	7	11	1	18·9	2·2	40·5	30·0	35·3	1·84	0·00	0·00	Bristol.
Wolverhampton	78,367	43	33	8	2	–	–	–	–	2	–	–	1	1	5	1	22·0	1·3	40·2	28·1	33·2	0·67	0·00	0·00	Wolverhampton.
Birmingham	421,258	180	168	38	40	–	5	3	–	8	1	1	10	19	19	4	20·8	2·2	–	–	–	–	–	–	Birmingham.
Leicester	132,773	64	82	18	22	–	8	–	1	3	–	–	–	6	11	1	32·2	4·7	–	–	–	–	–	–	Leicester.
Nottingham	205,298	104	72	21	18	–	–	2	–	1	–	–	2	4	7	3	18·3	0·8	42·1	30·8	37·4	3·00	0·06	0·15	Nottingham.
Derby	87,608	46	31	13	6	–	–	–	–	–	–	1	1	2	4	–	18·5	0·6	–	–	–	–	–	–	Derby.
Birkenhead	90,870	57	23	4	4	–	–	–	–	–	–	–	–	–	3	–	13·2	0·0	–	–	–	–	–	–	Birkenhead.
Liverpool	573,202	315	275	54	49	3	9	4	2	4	1	4	12	14	39	17	25·0	2·5	40·5	28·0	34·8	1·56	0·00	0·00	Liverpool.
Bolton	108,968	80	41	7	9	–	2	1	–	–	–	1	2	5	6	1	19·6	1·9	40·2	25·9	33·3	0·73	0·00	0·00	Bolton.
Manchester	338,296	181	172	35	36	–	1	5	1	4	2	–	4	14	29	5	26·5	2·0	–	–	–	–	–	–	Manchester.
Salford	197,153	103	60	11	10	–	–	2	–	2	1	–	5	8	10	1	15·9	1·3	–	–	–	–	–	–	Salford.
Oldham	122,676	66	39	10	9	–	1	–	–	3	–	–	1	1	2	1	16·6	1·7	–	–	–	–	–	–	Oldham.
Blackburn	110,498	56	41	8	11	–	–	–	–	–	–	1	2	2	7	3	19·4	0·5	–	–	–	–	–	–	Blackburn.
Preston	99,481	59	54	11	11	–	3	2	–	2	2	–	3	5	3	3	28·3	4·7	40·0	29·5	34·5	1·39	0·00	0·00	Preston.
Huddersfield	86,004	32	32	7	9	–	–	–	–	–	–	–	1	2	4	1	19·4	0·0	–	–	–	–	–	–	Huddersfield.
Halifax	76,479	40	38	3	13	–	–	–	–	2	–	–	–	2	11	–	25·9	1·4	–	–	–	–	–	–	Halifax.
Bradford	209,564	118	78	28	17	–	2	–	–	1	–	1	2	5	7	4	19·4	1·0	41·0	29·4	35·6	2·01	0·01	0·03	Bradford.
Leeds	327,324	189	127	35	30	–	–	3	–	5	4	2	3	7	11	2	20·2	2·2	43·0	27·0	36·8	2·67	0·02	0·05	Leeds.
Sheffield	300,563	191	105	25	24	–	–	4	–	3	4	1	4	5	9	7	18·2	2·1	40·0	25·0	36·2	2·33	0·01	0·03	Sheffield.
Hull	181,225	105	93	25	19	–	5	–	–	1	1	1	5	5	6	4	26·8	2·3	42·0	28·0	35·9	2·17	0·76	1·93	Hull.
Sunderland	123,204	72	67	18	12	–	2	6	2	1	–	1	1	3	5	2	28·4	5·1	42·0	27·0	34·4	1·33	0·13	0·33	Sunderland.
Newcastle	151,325	100	60	11	17	–	1	2	–	2	–	1	2	4	3	–	20·7	2·1	–	–	–	–	–	–	Newcastle.
Cardiff	93,468	57	46	15	9	–	4	2	–	–	–	1	2	3	6	2	25·7	3·9	–	–	–	–	–	–	Cardiff.
Edinburgh	246,703	143	97	22	34	–	–	–	1	3	–	–	2	?	15	19	20·5	0·8	41·7	25·4	34·2	1·22	0·00	0·00	Edinburgh.
Glasgow	517,941	332	346	86	50	–	30	16	7	14	10	4	5	?	42	65	34·9	8·2	43·0	20·0	32·1	0·06	0·00	0·00	Glasgow.
Dublin	351,014	130	179	19	51	–	–	7	1	–	5	–	6	9	61	30	26·6	1·9	40·8	21·0	32·5	0·28	0·04	0·10	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTY-SECOND Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874-83.*	1884
Total Births	2685	2494	1978	1831	1762	1749	2519	2386	2131	1847	2331·6	1832
Males . .	1347	1247	984	958	879	918	1294	1198	1080	945	1183·1	941
Females .	1338	1247	994	873	883	831	1225	1138	1051	902	1148·5	891
Total Deaths	2442	1782	1510	1757	1900	1878	1648	2079	1719	1503	1986·6	1430
Males . .	1158	848	776	915	933	935	841	1013	838	772	984·6	700
Females .	1284	934	734	842	967	943	807	1066	881	731	1002·0	730

* The numbers in this column are the average weekly numbers in the fifty-second week of the ten years 1874-83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.
Total Births - -	2610	2282	2812	2694	2745	2502	2558	2409	2587	2385	2614	2631	1832
Total Deaths - -	1327	1344	1517	1463	1508	1516	1507	1521	1716	1764	1638	1595	1430
0—20 - -	650	599	696	625	652	681	672	695	732	719	695	721	571
20—40 - -	193	204	211	221	237	231	235	228	218	254	221	216	215
40—60 - -	229	261	279	286	284	260	275	272	336	327	294	280	248
60—80 - -	212	233	280	273	268	290	266	270	332	388	347	304	338
at 80 years & upwds.	43	47	51	58	62	54	59	56	98	76	81	74	58
Deaths of children: Under 1 year -	365	311	369	332	336	354	359	333	387	375	327	346	284
Deaths of children: 1—5 - -	188	188	229	197	224	234	209	223	237	247	238	262	198
Deaths of children: 5—20 - -	98	100	98	96	92	93	104	139	108	97	130	113	89
Deaths from Small-pox* -	16	11	28	21	37	29	49	46	40	61	69	44	34
" " Measles - -	12	9	12	16	22	32	19	14	31	28	23	33	20
" " Scarlet Fever -	26	16	27	22	28	32	36	36	27	23	22	26	16
" " Diphtheria -	21	16	21	22	22	17	17	31	16	29	27	28	20
" " Whooping-cough	11	11	15	12	13	19	16	24	17	28	31	31	22
" " Typhus - -	1	-	-	-	-	1	2	2	1	1	-	1	1
" " Enteric fever -	18	26	17	12	22	20	21	20	16	16	15	15	9
" " Simple Cont^d fever	1	-	1	3	5	2	1	1	3	-	1	4	1
" " Diarrhœa and Dysentery -	70	57	44	27	26	22	19	15	7	12	6	9	7
" " Cholera - -	-	1	-	-	-	-	-	-	-	-	-	-	-
Deaths from the above-mentioned Diseases*	176	147	165	135	175	174	180	189	158	198	194	191	130
" " Dis. of Respiratory System	184	227	286	274	348	357	370	354	511	499	457	416	370
" " Phthisis - -	150	187	175	201	203	177	167	185	194	170	163	159	159
" " Dis. of Circulatory System	101	96	106	97	120	110	86	119	123	152	121	109	132
Violent Deaths - - -	47	45	50	52	50	52	54	57	53	45	56	50	36
Inquest Cases - - -	88	98	100	94	97	114	107	105	110	132	117	116	101
Deaths in Public Institutions	279	330	327	348	322	342	325	389	417	347	366	348	300
TEMPERATURE OF THE AIR: Mean - - -	53·7°	47·9°	50·3°	47·5°	48·2°	49·4°	45·0°	38·8°	36·4°	42·4°	46·5°	41·2°	36·5°
Mean of Highest readings -	62·7°	55·2°	56·3°	55·8°	55·8°	57·0°	49·9°	43·1°	40·9°	47·3°	50·8°	47·0°	38·8°
Mean of Lowest readings -	44·9°	42·1°	44·5°	39·1°	41·0°	41·6°	40·8°	33·7°	30·7°	37·0°	41·6°	35·1°	34·1°
Humidity of the Air - -	81	85	85	86	79	86	83	86	86	88	87	84	85
Rain-fall in inches - -	0·14	0·65	0·08	0·00	0·27	0·66	0·01	0·08	0·02	1·23	0·68	0·81	0·03
Registered Sunshine (in hours)	17·0	6·5	6·2	13·9	18·2	21·4	0·6	3·5	4·1	3·6	1·2	6·1	2·4

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 3.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; H. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., *F.G.S.*, F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland*; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Fifty-second Week of the Year 1884.

Causes of Death.	Corrected Averages for the 52nd Weeks of the 10 years 1874-83.	In the Week ending Saturday, 27th December, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1986·6	1430	284	198	89	215	248	338	58
Small-pox ‡ Vaccinated ‡	19·2	10	-	-	2	7	1	-	-
Small-pox ‡ Unvaccinated		11	2	2	3	3	1	-	-
Small-pox ‡ No Statement		11	3	1	4	2	1	-	-
Measles - - - -	60·3	20	4	14	1	-	-	1	-
Scarlet Fever - -	58·6	16	-	9	6	1	-	-	-
Typhus - - - -	2·4	1	-	-	-	-	1	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	70·4	22	8	13	1	-	-	-	-
Diphtheria - - -	15·3	20	1	13	5	-	-	1	-
Simple Continued and Ill-defined Fever -	4·0	1	-	-	-	1	-	-	-
Enteric Fever - -	19·4	9	-	2	4	3	-	-	-
Cholera - - - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·9	7	3	1	1	1	-	1	-
Remittent Fever † -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·5	-	-	-	-	-	-	-	-
Venereal Affections -	11·6	4	3	-	-	1	-	-	-
Erysipelas - - -	9·1	5	-	-	-	3	1	-	1
Pyæmia and Septicæmia †	4·0	-	-	-	-	-	-	-	-
Puerperal Fever - -	7·1	7	-	-	-	6	1	-	-
Other Zymotic Diseases †	3·5	-	-	-	-	-	-	-	-
Thrush - - - -	2·4	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	1	-	-	-	-	1	-	-
Starvation, Want of Breast-milk † - -	1·5	1	1	-	-	-	-	-	-
Alcoholism - - -	4·6	6	-	-	-	1	3	2	-
Rheumatic Fever and Rheumatism of Heart	13·7	8	-	-	4	1	3	-	-
Rheumatism - - -		-	-	-	-	-	-	-	-
Gout - - - - -	3·6	1	-	-	-	-	-	-	1
Rickets † - - -	2·5	1	1	-	-	-	-	-	-
Cancer - - - -	44·8	45	-	1	-	4	20	19	1
Tabes Mesenterica -	23·4	17	8	9	-	-	-	-	-
Tubercular Meningitis -	31·4	15	5	8	2	-	-	-	-
Phthisis - - - -	181·0	159	1	5	14	93	38	7	1
Scrofula, Tuberculosis -	12·4	17	3	8	1	1	3	1	-
Other Constitutional Diseases † - -	6·5	13	1	-	2	3	2	5	-
Premature Birth -	33·9	31	31	-	-	-	-	-	-
Atelectasis † - - -	1·5	1	1	-	-	-	-	-	-
Congenital Malformations - - -	6·0	8	7	1	-	-	-	-	-
Old Age - - - -	72·4	45	-	-	-	-	-	31	14

Causes of Death.	Corrected Averages for the 52nd Weeks of the 10 years 1874-83.	In the Week ending Saturday, 27th December, 1884. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 56·9	45	-	-	1	1	16	24	3
Epilepsy - - -	9·6	5	-	-	-	2	-	3	-
Convulsions - - -	53·4	44	35	9	-	-	-	-	-
Other Diseases of Brain and Nervous System	96·2	72	7	9	4	11	12	25	4
Diseases of Organs of Special Sense † - -	1·5	1	-	-	-	1	-	-	-
Diseases of Circulatory System - - -	123·4	132	-	-	7	18	45	59	5
Croup - - - -	16·9	15	-	10	5	-	-	-	-
Bronchitis - - -	373·5	218	42	44	2	5	28	77	20
Pneumonia - - -	116·4	97	24	25	3	11	21	12	1
Pleurisy - - - -	6·0	4	-	-	1	2	1	-	-
Other Diseases of Respiratory System - -	63·1	36	10	4	2	5	5	9	1
Dentition † - - -	18·0	5	4	1	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	3	1	-	1	-	1	-	-
Enteritis - - -	5·9	6	1	-	1	1	1	2	-
Peritonitis - - -	9·3	6	2	-	-	3	-	1	-
Diseases of Liver - -	31·7	32	1	1	1	2	10	16	1
Other Diseases of Digestive System - -	33·0	37	9	2	2	3	7	13	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	37·8	40	1	2	1	6	11	17	2
Diseases of Generative System - - -	6·6	6	-	-	-	1	3	2	-
Accidents of Childbirth -	5·8	4	-	-	1	3	-	-	-
Diseases of Locomotive System † - - -	6·5	9	-	-	4	3	1	1	-
Diseases of Integumentary System - -	8·1	9	3	-	-	-	2	3	1
VIOLENT DEATHS. §									
(Accident.)									
Fracture and Contusion	20·4	7	-	1	1	1	3	-	1
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	1	-	-	-	-	-	1	-
Burn and Scald - -	11·1	4	-	1	1	1	1	-	-
Poison - - - -	1·5	1	-	-	-	1	-	-	-
Drowning - - -	5·1	2	-	-	-	1	-	1	-
Suffocation - - -	21·6	12	10	-	-	2	-	-	-
Otherwise - - -	4·1	5	3	-	-	-	1	1	-
(Homicide.)									
Murder & Manslaughter	1·3	-	-	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·5	1	-	-	-	-	1	-	-
Poison - - - -	1·7	1	-	-	-	1	-	-	-
Drowning - - -	1·3	1	-	-	-	-	1	-	-
Hanging - - -	1·0	-	-	-	-	-	-	-	-
Otherwise - - -	0·4	1	-	-	-	1	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	67·5	52	45	2	1	-	1	3	

* The numbers in this column are the average weekly Deaths in the ten years 1874-83, raised by 9·045 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the two years 1882-3 has been inserted.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which, are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."
‖ Exclusive of 2 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

Table 2. LONDON.—**Births** and **Deaths** Registered Last Week, and in the Fifty-second Weeks of Ten previous Years.

	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874–83.*	1884
Total Births	2685	2494	1978	1831	1762	1749	2519	2386	2131	1847	2331·6	1832
Males . .	1347	1247	984	958	879	918	1294	1198	1080	945	1183·1	941
Females .	1338	1247	994	873	883	831	1225	1188	1051	902	1148·5	891
Total Deaths	2442	1782	1510	1757	1900	1878	1648	2079	1719	1503	1986·6	1430
Males . .	1158	848	776	915	933	935	841	1013	838	772	984·6	700
Females .	1284	934	734	842	967	943	807	1066	881	731	1002·0	730

* The numbers in this column are the average weekly numbers in the fifty-second week of the ten years 1874–83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.
Total Births - -	2610	2282	2812	2694	2745	2502	2558	2409	2587	2885	2614	2631	1832
Total Deaths - -	1327	1344	1517	1463	1503	1516	1507	1521	1716	1764	1638	1595	1430
0—20 - -	650	599	696	625	652	681	672	695	732	719	695	721	571
20—40 - -	193	204	211	221	237	231	235	228	218	254	221	216	215
40—60 - -	229	261	279	286	284	260	275	272	336	327	294	280	248
60—80 - -	212	233	280	273	268	290	266	270	332	388	347	304	338
at 80 years & upwds.	43	47	51	58	62	54	59	56	98	76	81	74	58
Deaths of children: Under 1 year -	365	311	369	332	336	354	359	333	387	375	327	346	284
Deaths of children: 1—5 - -	188	188	229	197	224	234	209	223	237	247	238	262	198
Deaths of children: 5—20 - -	98	100	98	96	92	93	104	139	108	97	130	113	89
Deaths from Small-pox* -	16	11	28	21	37	29	49	46	40	61	69	44	34
" " Measles - -	12	9	12	16	22	32	19	14	31	28	23	33	20
" " Scarlet Fever -	26	16	27	22	28	32	36	36	27	23	22	26	16
" " Diphtheria -	21	16	21	22	22	17	17	31	16	29	27	28	20
" " Whooping-cough	11	11	15	12	13	19	16	24	17	28	31	31	22
" " Typhus - -	1	–	–	–	–	1	2	2	1	1	–	1	1
" " Enteric fever -	18	26	17	12	22	20	21	20	16	16	15	15	9
" " Simple Cont^d fever	1	–	1	3	5	2	1	1	3	–	1	4	1
" " Diarrhœa and Dysentery -	70	57	44	27	26	22	19	15	7	12	6	9	7
" " Cholera - -	–	1	–	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	176	147	165	135	175	174	180	189	158	198	194	191	130
" " Dis. of Respiratory System	184	227	286	274	348	357	370	354	511	499	457	416	370
" " Phthisis - -	150	187	175	201	203	177	167	185	194	170	163	159	159
" " Dis. of Circulatory System	101	96	106	97	120	110	86	119	123	152	121	109	132
Violent Deaths - - -	47	45	50	52	50	52	54	57	53	45	56	50	36
Inquest Cases - - -	88	98	100	94	97	114	107	105	110	132	117	116	101
Deaths in Public Institutions	279	330	327	348	322	342	325	389	417	347	366	348	300
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	53·7	47·9	50·3	47·5	48·2	49·4	45·0	38·8	36·4	42·4	46·5	41·2	36·5
Mean of Highest readings -	62·7	55·2	56·3	55·8	55·8	57·0	49·9	43·1	40·9	47·3	50·8	47·0	38·8
Mean of Lowest readings -	44·9	42·1	44·5	39·1	41·0	41·6	40·8	33·7	30·7	37·0	41·6	35·1	31·1
Humidity of the Air - -	81	85	85	86	79	86	83	86	86	88	87	84	85
Rain-fall in inches - -	0·14	0·65	0·08	0·00	0·27	0·66	0·01	0·08	0·02	1·23	0·68	0·81	0·03
Registered Sunshine (in hours)	17·0	6·5	6·2	13·9	18·2	21·4	0·6	3·5	4·1	3·6	1·2	6·1	2·4

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., *Liverpool*; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster*, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland*: and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Fifty-second Week of the Year 1884.

Causes of Death.	Corrected Averages for the 52nd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 27th December, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1986·6	1430	284	198	89	215	248	338	58
Small-pox ‖ Vaccinated ‡	19·2	10	-	-	2	7	1	-	-
Small-pox ‖ Unvaccinated		11	2	2	3	3	1	-	-
Small-pox ‖ No Statement		11	3	1	4	2	1	-	-
Measles	60·3	20	4	14	1	-	-	1	-
Scarlet Fever	58·6	16	-	9	6	1	-	-	-
Typhus	2·4	1	-	-	-	-	1	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·1	-	-	-	-	-	-	-	-
Whooping-cough	70·4	22	8	13	1	-	-	-	-
Diphtheria	15·3	20	1	13	5	-	-	1	-
Simple Continued and Ill-defined Fever	1·0	1	-	-	-	1	-	-	-
Enteric Fever	19·4	9	-	2	4	3	-	-	-
Cholera	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery	15·9	7	3	1	1	1	-	1	-
Remittent Fever †	0·0	-	-	-	-	-	-	-	-
Hydrophobia	0·0	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·5	-	-	-	-	-	-	-	-
Venereal Affections	11·6	4	3	-	-	1	-	-	-
Erysipelas	9·1	5	-	-	-	3	1	-	1
Pyæmia and Septicæmia †	4·0	-	-	-	-	-	-	-	-
Puerperal Fever	7·1	7	-	-	-	6	1	-	-
Other Zymotic Diseases †	3·5	-	-	-	-	-	-	-	-
Thrush	2·4	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·2	1	-	-	-	-	1	-	-
Starvation, Want of Breast-milk †	1·5	1	1	-	-	-	-	-	-
Alcoholism	4·6	6	-	-	-	1	3	2	-
Rheumatic Fever and Rheumatism of Heart	13·7	8	-	-	4	1	3	-	-
Rheumatism		-	-	-	-	-	-	-	-
Gout	3·6	1	-	-	-	-	-	-	1
Rickets †	2·5	1	1	-	-	-	-	-	-
Cancer	44·8	45	-	1	-	4	20	19	1
Tabes Mesenterica	23·4	17	8	9	-	-	-	-	-
Tubercular Meningitis	31·4	15	5	8	2	-	-	-	-
Phthisis	184·0	159	1	5	14	93	38	7	1
Scrofula, Tuberculosis	12·4	17	3	8	1	1	3	1	-
Other Constitutional Diseases †	6·5	13	1	-	2	3	2	5	-
Premature Birth	33·9	31	31	-	-	-	-	-	-
Atelectasis †	1·5	1	1	-	-	-	-	-	-
Congenital Malformations	6·0	8	7	1	-	-	-	-	-
Old Age	72·4	45	-	-	-	-	-	31	14

Causes of Death.	Corrected Averages for the 52nd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 27th December, 1884. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and
Apoplexy	* 56·9	45	-	-	1	1	16	24	[illegible]
Epilepsy	9·6	5	-	-	-	2	-	3	-
Convulsions	53·4	44	35	9	-	-	-	-	-
Other Diseases of Brain and Nervous System	96·2	72	7	9	4	11	12	25	[illegible]
Diseases of Organs of Special Sense †	1·5	1	-	-	-	1	-	-	-
Diseases of Circulatory System	123·4	132	-	-	7	16	45	59	[illegible]
Croup	16·9	15	-	10	5	-	-	-	-
Bronchitis	373·5	218	42	44	2	5	28	77	20
Pneumonia	116·4	97	24	25	3	11	21	12	1
Pleurisy	6·0	4	-	-	1	2	1	-	-
Other Diseases of Respiratory System	63·1	36	10	4	2	5	5	9	1
Dentition †	18·0	5	4	1	-	-	-	-	-
Quinsy, Sore Throat †	2·5	3	1	-	1	-	1	-	-
Enteritis	5·9	6	1	-	1	1	1	2	-
Peritonitis	9·3	6	2	-	-	3	-	1	-
Diseases of Liver	31·7	32	1	1	1	2	10	16	1
Other Diseases of Digestive System	33·0	37	9	2	2	3	7	13	1
Diseases of Lymphatic System & of Ductless Glands †	1·5	-	-	-	-	-	-	-	-
Diseases of Urinary System	37·8	40	1	2	1	6	11	17	2
Diseases of Generative System	6·6	6	-	-	-	1	2	2	-
Accidents of Childbirth	5·8	4	-	-	1	3	-	-	-
Diseases of Locomotive System †	6·5	9	-	-	4	3	1	1	-
Diseases of Integumentary System	8·1	9	3	-	-	-	2	3	1
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	20·4	7	-	1	1	1	3	-	1
Gunshot Wound	0·4	-	-	-	-	-	-	-	-
Cut, Stab	0·7	1	-	-	-	-	-	1	-
Burn and Scald	11·1	4	-	1	1	1	1	-	-
Poison	1·3	1	-	-	-	1	-	-	-
Drowning	5·1	2	-	-	-	1	-	1	-
Suffocation	21·6	12	10	-	-	2	-	-	-
Otherwise	4·1	5	3	-	-	-	1	1	-
(Homicide.)									
Murder & Manslaughter	1·3	-	-	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound	0·4	-	-	-	-	-	-	-	-
Cut, Stab	1·5	1	-	-	-	-	1	-	-
Poison	1·7	1	-	-	-	1	-	-	-
Drowning	1·3	1	-	-	-	-	1	-	-
Hanging	1·0	-	-	-	-	-	-	-	-
Otherwise	0·4	1	-	-	-	1	-	-	-
(Execution.)									
Hanging	0·0	-	-	-	-	-	-	-	-
Other Causes †	67·5	52	45	2	1	-	1	3	-

* The numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 2·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which, are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."
‖ Exclusive of 2 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Metropolitan Lond

Table 8. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unascertained Causes of Death.
LONDON	3,816,483	1832	1430	284	396	32	20	16	20	22	1	9	1	7	36	101	399	17
West Districts	609,653	292	243	44	62	9	1	1	3	6	-	1	1	2	8	16	64	-
North Districts	905,947	428	332	59	100	9	3	3	6	12	-	2	-	1	11	27	61	2
Central Districts	282,238	94	110	21	26	1	-	-	-	1	-	-	-	1	1	10	28	1
East Districts	692,738	347	283	57	70	1	4	7	1	2	-	2	-	1	11	27	64	2
South Districts	1,265,927	671	462	103	136	12	12	5	10	1	1	4	-	2	5	21	76	12
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69848	33	34	3	13	-	-	-	-	1	-	-	-	-	4	4	6	-
St. John Paddington *H* - - G.J.	37330	6	13	-	4	-	-	-	2	-	-	-	-	-	-	2	10	-
Kensington Town *WW* - - W.M.	120141	57	47	5	1	-	-	-	-	1	-	-	-	-	-	-	10	-
Brompton *H* - - - W.M. & C.	43010	13	9	3	1	-	-	-	-	1	-	-	-	-	-	-	3	-
St. Peter Hammersmith - - W.M.	7599	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	40	27	12	2	-	-	-	-	2	-	-	1	1	3	8	2	-
Fulham *WwH* - - - W.M. & C.	42900	25	22	3	4	8	-	-	-	-	-	-	-	-	-	-	9	-
Chelsea South *HHH* - - - C.	30896	4	8	1	1	-	-	-	-	-	-	-	-	-	1	2	1	-
Chelsea North-west *WHHHH* - C.	24925	13	9	1	1	1	-	-	1	-	-	-	-	1	-	-	3	-
Chelsea North-east - - - C.	32807	14	10	3	1	-	-	1	-	1	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	4	6	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	18491	2	8	2	4	-	-	-	-	-	-	-	-	-	-	-	8	-
Belgrave *HHt* - - - - C.	59220	31	15	1	5	-	-	-	-	-	-	-	-	-	-	-	4	-
St. John Westminster *HH* - - C.	35496	22	12	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	4	8	2	1	-	-	-	-	-	-	-	-	-	-	-	5	-
St. James Westminster *WH* N.R. & G.J.	29941	14	10	2	2	-	-	-	-	-	-	1	-	-	-	-	2	-
St. Anne Soho *HHHHH* - - N.R.	16608	7	7	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	6	10	1	5	-	-	-	-	-	-	-	-	-	1	3	1	-
Cavendish Square *HHH* - - W.M.	14891	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	16	10	-	5	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Marylebo. *HHH* G.J. & W.M.	21118	24	3	1	1	-	1	-	-	-	-	-	-	-	1	-	1	-
Christchurch Marylebone *H* - W.M.	33700	7	11	3	3	-	1	-	-	-	-	-	-	-	1	1	-	-
St. John Marylebone *H* - - W.M.	33653	12	5	1	1	-	-	-	1	-	-	-	-	-	-	-	1	-
Hampstead *WwHHH* - N.R. & W.M.	45452	14	13	6	4	-	-	-	1	1	-	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	10	18	5	5	-	-	-	1	-	-	-	-	-	-	2	1	-
Tottenham-court *wHHH* N.R. & W.M.	27729	6	12	2	3	-	-	-	1	-	-	-	-	-	-	-	7	-
Gray's Inn Lane *HHH* - - N.R.	30247	10	10	2	1	-	-	-	-	-	-	-	-	-	2	3	3	-
Somers Town *H* - - - - N.R.	34369	19	9	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17311	6	13	-	11	-	-	-	-	-	-	-	-	-	-	1	12	-
Kentish Town *W* - - - N.R.	87487	36	36	9	9	1	-	-	-	6	-	-	-	-	3	3	2	2
Upper Holloway *WWwH* - - N.R.	67946	41	34	6	11	3	-	-	1	-	-	-	-	1	-	2	19	-
Islington South-west *H* - - N.R.	100976	42	37	9	13	-	1	1	-	-	-	-	-	-	1	6	-	-
Islington South-east - - - N.R.	61895	28	12	1	5	-	-	-	1	-	-	-	-	-	-	1	-	-
Highbury *H* - - - - N.R.	53048	25	16	-	7	-	-	-	-	1	-	-	-	-	-	-	1	-
Stoke Newington *H* - - - N.R.	22781	12	10	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9277	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	24	11	2	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	45	6	8	5	-	2	-	3	-	2	-	-	1	2	16	-
South Hackney - - - - E.L.	39883	19	9	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	11	14	1	9	-	-	-	-	-	-	-	-	-	-	5	9	-
St. Giles North - - - - N.R.	13837	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	1	4	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. George-the-Martyr *HHHHHH* N.R.	18671	7	8	5	-	-	-	-	-	-	-	-	-	-	-	2	1	-
St. Andrew Eastern *W* - - - N.R.	10706	1	7	1	3	-	-	-	-	-	-	-	-	-	-	-	3	-
Saffron Hill *H* - - - - N.R.	6533	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	12	5	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	10	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	7	8	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	2	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	9	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - - N.R.	9217	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	2	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	14	1	2	-	-	-	-	-	-	-	-	1	1	1	11	-
St. Bride *W* - - - - - N.R.	8396	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; *and K. the Kent Company.*

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 27th December, 1884.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	3	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	24937	14	10	3	4	-	-	-	-	-	-	-	-	-	-	-	2	-
Hoxton Old Town - - - - N.R.	28836	13	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	28	18	4	10	-	-	-	-	-	-	-	-	1	-	2	7	1
Hackney-road *H* - - - - E.L.	29738	12	7	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Green, Bethnal Green *WHLt* - E.L.	47932	35	24	6	9	-	-	-	-	-	-	-	-	-	1	3	5	-
Church, Bethnal Green - - E.L.	29981	18	3	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Town, Bethnal Green - - - E.L.	19310	9	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	8	6	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Mile End New Town *W* - - E.L.	15473	8	8	-	4	-	-	-	-	-	-	-	-	-	-	-	7	-
Whitechapel Church *H* E.L. & N.R.	17490	5	20	2	1	-	-	-	-	-	-	-	-	-	3	4	17	-
Goodman's Fields - - - - E.L.	9713	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	16	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. John, St. George East *W* - E.L.	8410	5	10	1	1	-	-	1	-	-	-	-	-	-	-	2	1	-
Shadwell *H* - - - E.L. & N.R.	10395	3	11	1	3	-	1	-	-	-	-	-	-	-	-	-	3	-
Ratcliff - - - - - - - E.L.	16107	11	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	12	6	4	1	-	-	-	-	1	-	-	-	-	1	2	-	-
Mile End Old Town West - - E.L.	37960	22	14	4	4	-	1	-	-	-	-	-	-	-	-	1	-	1
Mile End Old Town East *WwwH* - E.L.	67653	32	41	7	13	-	-	3	-	1	-	1	-	-	3	5	10	-
Bow - - - - - - - E.L.	37074	17	12	-	5	-	1	-	-	-	-	1	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	41	35	6	6	-	1	2	-	-	-	-	-	-	1	4	9	-
Poplar *WW* - - - - - E.L.	55077	28	22	5	3	1	-	1	1	-	-	-	-	-	-	1	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	10	6	1	4	-	-	-	-	-	-	-	-	-	-	1	4	-
St. Saviour Southwark *H* - - S.	14999	2	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15963	6	4	-	1	-	-	-	-	-	-	1	-	-	-	1	1	-
London-road *HL* - - L. & S.	21318	12	8	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Trinity Newington - - S. & L.	26672	6	7	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	30	27	4	10	-	2	-	1	-	-	1	-	-	-	-	12	1
St. Mary Newington - - L. & S.	21623	15	4	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	7	11	3	2	-	-	-	-	-	-	-	-	-	-	3	5	-
Leather Market - - - S. & L.	16300	6	3	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - S.	15869	14	12	2	6	1	-	-	-	-	-	-	-	-	-	1	6	-
St. James Bermondsey - - S.	54683	36	20	2	5	-	-	1	2	-	-	1	-	-	-	1	-	1
Rotherhithe *W* - - - S. & K.	36024	34	14	6	2	-	4	-	-	-	-	-	-	-	1	2	1	1
Waterloo-road 1st *H* - - L. & S.	15195	11	8	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	10	13	2	1	-	-	1	2	-	-	-	-	-	-	-	7	-
Lambeth Church 2nd *WW* - L. & S.	39859	27	23	3	14	-	-	-	-	1	-	-	-	-	-	1	11	-
Kennington 1st - - - S. & L.	45232	24	11	2	4	-	-	-	-	-	-	-	-	-	-	-	-	1
Kennington 2nd - - - S. & L.	35332	14	9	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	62937	34	22	2	9	1	-	2	1	-	1	-	-	-	-	2	4	-
Norwood *W* - - - - - L.	19017	9	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36740	17	9	2	5	-	-	-	-	-	-	-	-	-	1	2	-	-
East Battersea - - - - S.	54675	45	13	5	2	2	-	-	1	-	-	-	-	-	-	-	-	-
West Battersea *Ww* - - - S.	51587	35	18	6	5	-	-	-	-	-	-	-	-	-	-	1	4	-
Wandsworth *HL* - - - S.	28004	15	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Putney - - - - - - - S.	13235	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	7	8	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	1	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Camberwell *WLtLt* - - S. & L.	59104	39	17	-	9	-	1	-	1	-	-	-	-	-	-	1	3	-
Peckham *W* - - - - S., L., & K.	71089	28	39	9	9	-	2	-	-	-	-	-	-	-	1	-	-	2
St. George Camberwell - - L. & S.	50810	30	21	8	4	-	1	-	1	-	-	-	-	-	-	1	-	2
St. Paul Deptford *ww* - - K.	76752	49	37	7	6	7	1	-	-	-	-	1	-	1	-	-	8	1
St. Nicholas Deptford - - - K.	7901	2	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Greenwich West - - - - K.	21972	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	8	12	1	4	-	-	-	-	-	-	-	-	-	-	-	6	-
Eltham *H* - - - - - - K.	5827	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21359	7	5	1	1	-	-	-	1	-	-	-	-	-	-	1	-	-
Lewisham *WH* - - - - - K.	19865	11	6	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Sydenham *H* - - - - - L.	26076	14	10	4	2	-	1	-	-	-	-	-	-	-	-	-	-	1
Charlton *H* - - - - - K.	10930	1	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Woolwich Dockyard - - - K.	17617	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19448	4	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14649	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	13	7	2	2	-	-	-	-	-	-	-	-	-	-	-	1	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by so:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Wandsworth, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 27th December, 1884.

[*Under the Superintendence of the Astronomer Royal.*]

1884. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
December.		—	in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	21	..	29·853	41·0	36·1	4·9	38·1	32·9	58·1	32·1	41·9	41·7	5·2	7·4	2·5	− 1·5	81	NNW.	N.	11·0	0·2	1·8	527	+220	0·00	0·0
Mon.	22	..	30·032	42·7	35·1	7·6	39·1	33·5	65·0	31·7	38·9	37·7	5·6	8·0	2·3	− 0·3	81	N. & NNE.	NNE.	6·1	0·0	0·5	472	+167	0·00	0·0
Tues.	23	..	29·880	38·0	34·0	4·0	36·2	32·7	40·6	33·7	39·1	37·7	3·5	5·5	1·4	− 3·1	87	NNE.	NNE.	3·0	0·0	0·2	406	+103	0·01	0·0
Wed.	24	..	29·934	38·1	34·3	3·8	36·0	30·3	45·1	32·7	39·9	38·9	5·7	7·4	3·5	− 3·3	80	NNE. & N.	N. & NW.	2·3	0·0	0·1	308	+ 7	0·00	0·0
Thurs.	25	In Equator First Qr.	29·799	39·2	32·3	6·9	35·6	33·6	51·0	29·0	40·4	39·9	2·0	5·3	0·0	− 3·6	93	W. & NNW.	N. & NE.	5·0	0·0	0·4	344	+ 44	0·02	0·0
Fri.	26	..	29·915	36·0	33·2	2·8	34·5	29·7	39·2	33·0	39·9	38·9	4·8	6·5	2·0	− 4·6	83	NE.	NE.	3·1	0·0	0·1	363	+ 63	0·00	0·0
Sat.	27	..	30·021	36·8	33·6	3·2	35·9	33·4	39·1	33·0	39·9	39·1	2·5	3·7	0·7	− 3·1	91	NNE. & ENE.	ENE.	2·8	0·0	0·1	307	+ 6	0·00	2·0
Means		..	29·919	38·8	34·1	4·7	36·5	32·3	48·3	32·2	40·0	39·1	4·2	6·3	1·8	− 2·8	85	NNE.		..	..	..	Sum 2727	Sum +610	Sum 0·03	0·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. December.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	21	m. P. generally; w. N. at times.	1·5	7·7	Fine and partially cloudy in morning; overcast afterwards. A little thin-rain fell in afternoon.
Monday	22	w. P. in morning; v. P. afterwards.	0·9	7·7	Fine and partially cloudy in morning; overcast afterwards.
Tuesday	23	w. P. and w. N. in morning; v. P. afterwards.	0·0	7·7	Overcast. Slight rain in afternoon; occasional sleet afterwards.
Wednesday	24	v. P. in morning; s. P. afterwards.	0·0	7·7	Overcast.
Thursday	25	m. P. generally.	0·0	7·7	Cloudy in morning, and a little snow fell shortly before 10h. A.M.; variable in afternoon, with occasional showers; fine at night.
Friday	26	w. P. in morning; v. P. afterwards.	0·0	7·8	Overcast. A little snow fell occasionally.
Saturday	27	w. P. generally.	0·0	7·8	Overcast.
			Sum [illegible]	Sum 54·1	

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The reading of the barometer increased from 29·35 in. at the beginning of the week to 30·04 in. by noon on the 22nd; decreased to 29·85 in. by 9h. P.M. on the 23rd; increased to 29·95 in. by noon on the 24th; decreased to 29·79 in. by noon on the 25th; increased to 30·05 in. by 9h. A.M. on the 27th; and decreased to 30·00 in. by the end of the week.

Thames Thermometer Readings for the Week ending the 20th of December 1884.

	Highest.	Lowest.
	°	°
Dec. 14	45·4	45·4
„ 15	45·8	45·6
„ 16	45·3	44·9
„ 17	45·3	44·9
„ 18	43·8	43·7
„ 19	44·0	43·3
„ 20	41·5	41·3
Means	44·4	44·2

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

JAN 85

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
5th January, 1885.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 25·0 per 1000 of their aggregate population, which is estimated at 8,762,354 persons in the middle of this year. The deaths registered in each of the past four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.		Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.
Birkenhead	16·6	21·8	13·2	26·4	Liverpool - -	25·8	22·8	25·0	28·1
Birmingham	22·0	19·4	20·8	22·8	London - -	21·3	20·7	18·6	24·9
Blackburn -	31·2	26·9	19·4	26·4	Manchester -	26·7	25·1	26·5	26·4
Bolton -	30·2	21·5	19·6	22·0	Newcastle-on-Tyne	25·9	23·4	20·7	29·3
Bradford -	20·9	21·2	19·4	22·9	Norwich - -	23·7	27·1	24·8	32·9
Brighton -	22·2	18·5	16·2	24·9	Nottingham -	20·8	21·9	18·3	25·2
Bristol -	24·5	22·0	18·9	21·8	Oldham - -	21·3	24·2	16·6	25·5
Cardiff -	32·4	29·0	25·7	34·6	Plymouth - -	20·7	23·5	13·8	20·0
Derby -	25·0	23·2	18·5	21·4	Portsmouth -	16·9	20·0	16·9	21·2
Halifax -	23·2	24·6	25·9	21·8	Preston - -	34·1	34·1	28·3	32·5
Huddersfield	15·8	19·4	19·4	20·0	Salford - -	24·1	20·9	15·9	28·8
Hull - -	29·7	19·9	26·8	22·2	Sheffield - -	21·4	20·7	18·2	22·4
Leeds -	22·0	20·7	20·2	23·9	Sunderland -	22·0	23·3	28·4	22·0
Leicester -	22·4	25·5	32·2	24·8	Wolverhampton -	16·6	19·3	22·0	26·6

The highest annual death-rates from measles, measured by last week's mortality, were 2·8 in Leicester, and 8·9 in Cardiff; from whooping-cough, 1·4 in Birmingham, and 1·6 in Preston; from scarlet fever, 1·4 in Halifax and in Newcastle-upon-Tyne; and from "fever," 0·9 in Sheffield, and 1·2 in Norwich. The 36 deaths from diphtheria in the twenty-eight towns included 28 in London, and 2 in Liverpool. Small-pox caused 58 deaths in London and its outer ring of suburban districts, and not one in any of the twenty-seven large provincial towns.

London.

In London 3283 births and 1918 deaths were registered. Allowing for increase of population, the births exceeded by 951, while the deaths were 69 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined from 22·9 to 18·6 in the four preceding weeks, rose to 24·9 last week. This increase, as also the excess of births, was in great measure due to arrears of registration from the previous week.

The 1918 deaths included 33 from small-pox, 22 from measles, 28 from scarlet fever, 28 from diphtheria, 33 from whooping-cough, 11 from enteric fever, 15 from diarrhœa and dysentery, 1 from cholera, and not one from typhus or simple continued and ill-defined fever; thus, 171 deaths were referred to these diseases, being 95 below the corrected average weekly number.

The fatal cases of *small-pox* registered in London, which had been 45, 33, and 32 in the three preceding weeks, were 33 last week, and exceeded the corrected weekly average by 14. These 33 deaths exclude 23 deaths of London residents from this disease recorded in the Metropolitan Asylum Hospitals situated outside London. Of the 56 fatal cases, 42 were recorded in the Metropolitan Asylum Hospitals,

3 in the Highgate Small-pox Hospital, and 11 in private dwelling-houses; the latter included 3 in one family at 32, Reeves Place, Shoreditch, and 3 at 241, East Street, Newington. After distributing the hospital cases, 20 belonged to the East, 16 to the South, 9 to the North, 7 to the West, and 1 to the Central groups of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1026 and 1079 on the two preceding Saturdays, declined to 1013 at the end of last week; the admissions, which had been 244 and 161 in the two previous weeks, were 171 last week. The Highgate Small-pox Hospital contained 92 patients on Saturday last, 15 cases having been admitted during the week.

The 22 fatal cases of *measles* showed an increase of 2 upon the low number in the previous week, and were 38 below the corrected weekly average; 11 occurred in South London, including 4 in Camberwell. The deaths from *scarlet fever*, which had been 26 and 16 in the two previous weeks, rose to 28 last week, but were 31 below the corrected average; 13 belonged to East London, of which 4 occurred in Mile End Old Town and 7 in Poplar district. The Metropolitan Asylum Hospitals contained 316 scarlet fever patients on Saturday last, 19 having been admitted during the week. The 28 deaths from *diphtheria* showed an increase of 8 upon the number in the previous week, and exceeded the corrected average by 13; after distributing the hospital cases, 2 belonged to Kensington, 2 to Chelsea, 2 to Westminster, 3 to Islington, 2 to Clerkenwell, 3 to Lambeth, 2 to Camberwell, and 2 to Deptford. The 33 deaths from *whooping-cough* exceeded the numbers in recent weeks, but were 37 below the corrected average. The 15 deaths attributed to *diarrhœa* and *dysentery* were 1 below the corrected average.

The 11 deaths referred to *enteric fever* were 2 above the low number in the previous week, but were 8 below the corrected average; after distributing the hospital cases, 2 belonged to Hackney. In the Metropolitan Asylum Hospitals, 65 cases of enteric fever, and 5 of typhus, were under treatment on Saturday last; 6 cases of enteric fever and not one of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had steadily declined in the five preceding weeks from 511 to 370, rose again last week to 537, but were 39 below the corrected average.

Different forms of violence caused 94 deaths; 85 were the result of negligence or accident, among which were 37 from fractures and contusions, 11 from burns and scalds, 6 from drowning, 3 from poison, and 21 of infants under one year of age from suffocation. The 37 deaths from fractures and contusions were thus returned:—males, aged 9 and 43, and females, aged 43 and 47 years, run over by cab; males 50 and 70, run over by omnibus; female 52, run over by van; male 9, fell from van; male 55, thrown from cart; male 64, fell from cart; male 32, fell from horse; male 26, crushed by buffers on Great Western Railway; male 50, run over on London and North-Western Railway; male 29, run over on London and South-Western Railway; male 24, fell from truck on railway; male 65, run over on railway; males 30, 66, 71, and 73, and females 36, 43, 47, 63, 70, fell down stairs; male 67, and female 44, fell down area; male 3, female 7, fell in room; female 80, fell in house; male 55, fell from loft; male 2, fell from window; male 32, fell in street; male 69, fell from bed; male 4 months, fell from nurse's arms; male 56, by fall; and female 85, by fracture. An inquest was held in each of these 37 cases except the last.

Greater London.

In Greater London 4047 births and 2378 deaths were registered, equal to annual rates of 41·5 and 24·4 per 1000 of the population. In the Outer Ring 25 fatal cases of small-pox were recorded, including 21 in West Ham district, in which 4 deaths from measles, and 5 from scarlet fever, were also registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·89 in.; the highest reading was 30·22 in. on Thursday morning, and the lowest 29·60 in. on Monday afternoon. The mean temperature of the *air* was 38°·2, and 5°·1 below the average in the corresponding week of the 20 years ending 1868. The mean was considerably below the average throughout the week, the coldest day being Thursday. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 7·6 miles per hour, which was 5·3 below the average in the corresponding week of 16 years. No rain fell during the week. No bright sunshine was registered in the week, against 3·3 hours at Glynde Place, Lewes.

TABLE 3.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 3rd January, 1885.

Cities and Boroughs.	Population estimated to the middle of the Year 1884.	Registered during the Week ending 3rd Jan., 1885. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,762,354	6887	4195	949	1051	33	78	65	36	95	35	33	188	395	700	120	25·0	2·2	46·0	24·9	33·6	0·90	0·01	0·03	28 Towns.
London	4,019,361	3283	1918	406	530	33	22	28	28	33	11	15	94	198	420	29	24·9	2·2	40·9	25·5	33·2	0·67	0·00	0·00	London.
Brighton	112,954	72	54	7	25	-	-	-	-	-	1	-	-	2	12	1	24·9	0·5	41·3	28·0	33·9	1·06	0·00	0·00	Brighton.
Portsmouth	133,059	82	54	12	13	-	-	-	1	-	-	-	2	3	12	-	21·2	0·4	-	-	-	-	-	-	Portsmouth.
Norwich	90,410	73	57	13	14	-	-	1	-	2	2	-	-	2	5	-	32·9	2·9	-	-	-	-	-	-	Norwich.
Plymouth	75,509	61	29	7	9	-	-	-	-	-	-	1	1	3	4	-	20·0	0·7	49·0	32·5	39·1	3·95	0·02	0·05	Plymouth.
Bristol	215,457	142	90	16	26	-	4	-	-	5	1	-	6	10	16	1	21·8	2·4	43·0	26·2	34·1	1·17	0·00	0·00	Bristol.
Wolverhampton	78,367	61	40	10	14	-	-	-	-	2	-	-	-	1	5	1	26·6	1·3	37·3	24·9	30·8	−0·67	0·00	0·00	Wolverhampton.
Birmingham	421,258	333	184	38	48	-	2	2	-	11	1	2	8	25	26	4	22·8	2·2	-	-	-	-	-	-	Birmingham.
Leicester	132,773	111	63	17	10	-	7	-	-	3	-	-	5	10	1	2	24·8	3·9	-	-	-	-	-	-	Leicester.
Nottingham	205,298	165	99	31	18	-	-	1	-	5	-	1	6	12	11	2	25·2	1·8	37·2	28·8	33·6	0·90	0·01	0·03	Nottingham.
Derby	87,608	62	36	13	13	-	-	1	-	-	-	-	-	1	-	-	21·4	0·6	-	-	-	-	-	-	Derby.
Birkenhead	90,870	78	46	15	14	-	2	-	-	-	-	-	3	5	1	3	26·4	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool	573,202	432	309	71	55	-	10	4	2	7	1	3	22	25	57	26	28·1	2·5	38·7	29·4	33·0	0·56	0·00	0·00	Liverpool.
Bolton	108,968	57	46	13	7	-	1	-	1	-	-	2	2	3	2	2	22·0	1·9	38·1	25·3	30·8	−0·67	0·00	0·00	Bolton.
Manchester	338,296	223	171	36	35	-	-	1	-	5	3	2	5	20	30	1	26·4	1·7	-	-	-	-	-	-	Manchester.
Salford	197,153	131	109	26	20	-	1	4	-	3	3	1	1	6	18	6	28·8	3·2	-	-	-	-	-	-	Salford.
Oldham	122,676	63	60	15	11	-	-	-	1	2	-	-	2	2	8	3	25·5	1·3	-	-	-	-	-	-	Oldham.
Blackburn	110,498	83	56	8	16	-	-	2	-	-	1	-	4	6	12	3	26·4	1·4	-	-	-	-	-	-	Blackburn.
Preston	99,481	81	62	16	11	-	1	2	-	3	1	-	-	1	2	3	32·5	3·7	39·5	30·0	33·6	0·90	0·03	0·08	Preston.
Huddersfield	86,004	58	33	4	9	-	1	-	-	-	-	-	3	6	4	-	20·0	0·6	-	-	-	-	-	-	Huddersfield.
Halifax	76,479	53	32	9	11	-	-	2	-	-	-	-	1	2	-	5	21·8	1·4	-	-	-	-	-	-	Halifax.
Bradford	209,564	131	92	22	25	-	2	3	-	5	-	1	3	9	3	1	22·9	2·7	36·8	28·8	32·9	0·50	0·01	0·03	Bradford.
Leeds	327,324	281	150	39	39	-	1	2	-	5	2	1	6	17	16	7	23·9	1·8	38·0	26·0	33·8	1·01	0·00	0·00	Leeds.
Sheffield	300,563	276	129	31	25	-	-	5	1	2	5	1	5	11	10	4	22·4	2·4	37·0	25·0	33·1	0·62	0·00	0·00	Sheffield.
Hull	181,225	142	77	21	19	-	2	-	-	-	1	-	1	1	6	8	22·2	0·9	-	-	-	-	-	-	Hull.
Sunderland	123,204	121	52	16	9	-	2	3	-	1	-	-	1	1	5	3	22·0	2·5	39·0	30·0	34·6	1·45	0·05	0·13	Sunderland.
Newcastle	151,325	126	85	17	20	-	4	4	1	-	1	2	4	8	9	3	29·3	4·1	-	-	-	-	-	-	Newcastle.
Cardiff	93,468	106	62	20	5	-	16	-	1	1	1	1	3	5	5	2	34·6	11·2	-	-	-	-	-	-	Cardiff.
Edinburgh	246,703	124	89	14	23	-	-	1	2	1	3	-	2	?	13	26	18·8	1·5	42·7	27·2	34·1	1·17	0·00	0·00	Edinburgh.
Glasgow	517,941	326	388	88	58	-	30	9	6	13	5	1	6	?	45	68	39·1	6·5	41·0	22·0	32·9	0·50	0·00	0·00	Glasgow.
Dublin	351,014	242	259	39	55	-	3	11	-	-	7	3	12	17	81	38	38·5	3·6	49·5	28·9	39·3	4·06	0·52	1·32	Dublin.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Fifty-second Weeks of Ten previous Years.

	1884	1875	1876	1877	1878	1879	1880	1881	1882	1883	Corrected Weekly Average in 10 Years 1874-83.*	1884
Total Births	2685	2494	1978	1831	1762	1749	2519	2386	2131	1847	2331·6	3283
Males . .	1347	1247	984	958	879	918	1294	1198	1080	945	1183·1	1651
Females .	1338	1247	994	873	883	831	1225	1188	1051	902	1148·5	1632
Total Deaths	2442	1782	1510	1757	1900	1878	1648	2079	1719	1503	1986·6	1918
Males . .	1158	848	776	915	933	935	841	1013	838	772	984·6	963
Females .	1284	934	734	842	967	943	807	1066	881	731	1002·0	955

* The numbers in this column are the average weekly numbers in the fifty-second week of the ten years 1874-83, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.
Total Births	2282	2812	2694	2745	2502	2558	2409	2587	2385	2614	2631	1832	3283
Total Deaths	1344	1517	1463	1503	1516	1507	1521	1716	1764	1638	1595	1430	1918
0—20	599	696	625	652	681	672	695	732	719	695	721	571	796
20—40	204	211	221	237	231	235	228	218	254	221	216	215	261
40—60	261	279	286	284	260	275	272	336	327	294	280	248	331
60—80	233	280	273	268	290	266	270	332	388	347	304	338	429
at 80 years & upwds.	47	51	58	62	54	59	56	98	76	81	74	58	101
Deaths of children: Under 1 year	311	369	332	336	354	359	333	387	375	327	346	284	406
Deaths of children: 1—5	188	229	197	224	234	209	223	237	247	238	262	198	248
Deaths of children: 5—20	100	98	96	92	93	104	139	108	97	130	113	89	142
Deaths from Small-pox*	11	28	21	37	29	49	46	40	61	69	44	34	56
" " Measles	9	12	16	22	32	19	14	31	28	23	33	20	22
" " Scarlet Fever	16	27	22	28	32	36	36	27	23	22	26	16	28
" " Diphtheria	16	21	22	22	17	17	31	16	29	27	28	20	28
" " Whooping-cough	11	15	12	13	19	16	24	17	28	31	31	22	33
" " Typhus	–	–	–	–	1	2	2	1	1	–	1	1	–
" " Enteric fever	26	17	12	22	20	21	20	16	16	15	15	9	11
" " Simple Contd fever	–	1	3	5	2	1	1	3	–	1	4	1	–
" " Diarrhœa and Dysentery	57	44	27	26	22	19	15	7	12	6	9	7	15
" " Cholera	1	–	–	–	–	–	–	–	–	–	–	–	1
Deaths from the above-mentioned Diseases*	147	165	135	175	174	180	189	158	198	194	191	130	194
" " Dis. of Respiratory System	227	286	274	348	357	370	354	511	499	457	416	370	537
" " Phthisis	187	175	201	203	177	167	185	194	170	163	159	159	198
" " Dis. of Circulatory System	96	106	97	120	110	86	119	123	152	121	109	132	127
Violent Deaths	45	50	52	50	52	54	57	53	45	56	50	36	94
Inquest Cases	98	100	94	97	114	107	105	110	132	117	116	101	198
Deaths in Public Institutions	330	327	348	322	342	325	389	417	347	366	348	300	420
Temperature of the Air: Mean	47·9°	50·3°	47·5°	48·2°	49·4°	45·0°	38·8°	36·4°	42·4°	46·5°	41·2°	36·5°	38·2°
Mean of Highest readings	55·2	56·3	55·8	55·8	57·0	49·9	43·1	40·9	47·3	50·8	47·0	38·8	35·7
Mean of Lowest readings	42·1	44·5	39·1	41·0	41·6	40·8	33·7	30·7	37·0	41·6	35·1	34·1	30·3
Humidity of the Air	85	85	86	79	86	83	86	86	88	87	84	85	88
Rain-fall in inches	0·65	0·08	0·00	0·27	0·66	0·01	0·08	0·02	1·23	0·68	0·81	0·03	0·00
Registered Sunshine (in hours)	6·5	6·2	13·9	18·2	21·4	9·6	3·5	4·1	3·6	1·2	6·1	2·4	0·0

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 2.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; *D. Doncaster, jun., Esq.*, F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, *Esq., F.G.S., F.R.Met.Soc.*, Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, *Sunderland; and Wm. Lyall, Esq.*, Newcastle-on-Tyne.

ABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-THIRD Week of the Year 1884.

S OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 3rd January, 1885. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	* 1986·6	1918	406	248	142	261	331	429	101
Vaccinated ‡	19·2	4	-	-	-	1	3	-	-
Unvaccinated		12	1	3	8	-	-	-	-
No Statement		17	3	2	6	2	2	2	-
- - - -	60·3	22	5	14	3	-	-	-	-
Fever - -	58·6	28	2	16	7	3	-	-	-
- - - -	2·4	-	-	-	-	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
a - - -	0·1	-	-	-	-	-	-	-	-
ng-cough - -	70·4	33	10	21	2	-	-	-	-
ria - - -	15·3	28	2	13	12	1	-	-	-
Continued and ned Fever -	1·0	-	-	-	-	-	-	-	-
Fever - -	19·4	11	-	-	7	4	-	-	-
- - - -	0·2	1	-	-	-	1	-	-	-
s, Dysentery -	13·9	15	6	4	-	-	-	4	1
t Fever † - -	0·0	2	-	1	-	1	-	-	-
obia - -	0·0	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
and Effects of ation † - -	0·5	-	-	-	-	-	-	-	-
Affections -	11·6	9	8	1	-	-	-	-	-
s - - -	9·1	6	2	-	-	1	-	2	1
and Septicæmia †	4·0	1	1	-	-	-	-	-	-
d Fever - -	7·1	12	-	-	-	12	-	-	-
motic Diseases †	3·5	4	1	2	1	-	-	-	-
- - - -	2·4	2	2	-	-	-	-	-	-
and other Para- Diseases - -	0·2	-	-	-	-	-	-	-	-
on, Want of -milk † - -	1·5	3	2	-	-	-	1	-	-
sm - - -	4·6	5	-	-	-	3	2	-	-
tic Fever and natism of Heart	13·7	10	-	-	8	1	1	-	-
tism - - -		6	-	-	-	-	3	3	-
- - - -	3·6	3	-	-	-	-	-	1	2
† - - -	2·5	4	1	3	-	-	-	-	-
- - - -	44·8	43	-	-	1	3	20	20	4
lesenterica -	23·4	19	12	4	1	1	1	-	-
lar Meningitis -	31·4	21	5	11	5	-	-	-	-
- - - -	184·0	193	4	3	19	93	60	19	-
, Tuberculosis -	12·4	14	5	1	3	5	-	-	-
Constitutional ies † - -	6·5	12	-	-	-	3	4	5	-
are Birth -	33·0	52	52	-	-	-	-	-	-
sis † - - -	1·5	3	3	-	-	-	-	-	-
tal Malforma- - - - -	6·0	7	6	1	-	-	-	-	-
- - - -	72·4	78	-	-	-	-	3	35	40

CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1874–83.	In the Week ending Saturday, 3rd January, 1885. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 54·9	57	-	-	2	6	15	31	3
Epilepsy - - -	9·6	13	-	-	1	1	5	4	2
Convulsions - - -	53·4	52	45	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	93·2	104	19	12	5	15	10	34	9
Diseases of Organs of Special Sense † - -	1·5	5	1	1	2	1	-	-	-
Diseases of Circulatory System - - -	123·4	127	1	-	9	22	33	52	7
Croup - - - -	16·9	34	2	26	6	-	-	-	-
Bronchitis - - -	373·5	320	66	44	5	8	54	123	20
Pneumonia - - -	116·4	118	14	23	3	23	31	18	6
Pleurisy - - - -	6·0	11	1	-	2	2	5	1	-
Other Diseases of Respiratory System - -	61·1	54	11	11	6	5	9	11	1
Dentition † - - -	18·0	16	8	8	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	2	-	2	-	-	-	-	-
Enteritis - - -	5·9	5	3	1	-	-	-	1	-
Peritonitis - - -	9·3	5	-	-	1	2	2	-	-
Diseases of Liver - -	31·7	21	1	1	2	5	4	7	1
Other Diseases of Digestive System -	33·0	37	8	2	2	3	10	12	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	37·8	46	-	1	1	7	20	17	-
Diseases of Generative System - - -	6·6	5	-	-	-	2	2	1	-
Accidents of Childbirth -	5·8	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	6·5	7	-	1	1	3	2	-	-
Diseases of Integumentary System - -	8·1	8	1	-	-	3	1	3	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·4	37	1	2	3	7	12	10	2
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	11·1	11	1	3	2	1	2	2	-
Poison - - - -	1·3	3	-	-	-	-	2	1	-
Drowning - - -	5·1	6	-	-	-	4	1	1	-
Suffocation - - -	21·6	27	21	1	3	-	1	-	1
Otherwise - - -	4·1	1	-	-	-	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	2	-	-	-	1	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	1	-	-	-	-	-	1	-
Cut, Stab - - -	1·5	1	-	-	-	1	-	-	-
Poison - - - -	1·7	2	-	-	2	-	-	-	-
Drowning - - -	1·3	1	-	-	-	-	1	-	-
Hanging - - -	1·0	2	-	-	-	-	1	1	-
Otherwise - - -	0·4	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	67·5	82	69	2	1	-	2	7	1

numbers in this column are the average weekly Deaths in the ten years 1874–83, raised by 9·046 per cent. for increase of population. the ten years average could not be correctly ascertained, the average for the two years 1882–3 has been inserted.
se cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, rder, or suicide. All such cases are classed under "accident or negligence."
usive of 28 deaths of *London residents* from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

3 Q 3

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Sca during the Week e

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	w hooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON	3,816,483	3283	1918	406	530	33	22	28	28	33	–	11	–	15	94	198	[illegible]
West Districts	669,653	513	318	60	93	8	2	2	6	5	–	3	–	1	18	30	[illegible]
North Districts	905,947	670	417	93	119	10	3	6	4	6	–	2	–	1	22	42	[illegible]
Central Districts	282,258	203	153	33	36	–	–	2	3	6	–	–	–	2	15	26	[illegible]
East Districts	692,738	699	380	81	109	5	6	13	4	5	–	2	–	5	17	43	[illegible]
South Districts	1,265,927	1198	641	139	173	10	11	5	11	11	–	4	–	6	22	43	[illegible]
West Districts.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	54	27	3	11	–	1	1	–	–	–	–	–	–	2	4	[illegible]
St. John Paddington *H* - - G.J.	37330	14	13	2	2	–	–	–	1	–	–	–	–	–	5	5	[illegible]
Kensington Town *WW* - - W.M.	120141	81	71	8	30	–	–	–	1	1	–	–	–	1	2	6	[illegible]
Brompton *H* - - - W.M. & C.	43010	25	20	3	7	1	–	–	1	–	–	1	–	–	2	1	[illegible]
St. Peter Hammersmith - - W.M.	7599	7	4	2	2	–	–	–	–	–	–	–	–	–	–	–	[illegible]
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	29	8	6	–	1	1	–	1	–	–	–	–	1	6	[illegible]
Fulham *WwH* - - - W.M. & C.	42900	73	34	8	7	7	–	–	–	1	–	–	–	–	1	4	[illegible]
Chelsea South *HHH* - - - C.	30396	24	12	5	1	–	–	–	1	–	–	1	–	–	1	2	[illegible]
Chelsea North-west *WHHHH* - C.	24925	24	20	2	5	–	–	–	–	–	–	–	–	–	–	1	[illegible]
Chelsea North-east - - - C.	32807	33	18	6	3	–	–	–	–	1	–	–	–	–	–	3	[illegible]
Hanover Square *H* - - - G.J.	16862	2	6	2	2	–	–	–	–	–	–	–	–	–	–	–	[illegible]
May Fair *WW* - - - - G.J.	13491	10	10	–	7	–	–	–	–	–	–	–	–	–	–	–	[illegible]
Belgrave *HH* - - - - C.	59220	35	19	3	2	–	–	–	–	1	–	–	–	–	3	5	[illegible]
St. John Westminster *HH* - - C.	35496	30	11	2	4	–	–	–	1	–	–	1	–	–	–	–	[illegible]
St. Margaret Westminster *H* - C.	24679	24	10	3	2	–	–	–	1	–	–	–	–	–	–	–	[illegible]
St. James Westminster *WH* N.R. & G.J.	22041	9	10	3	2	–	–	–	–	–	–	–	–	–	1	2	[illegible]
St. Anne Soho *HHHH* - - N.R.	16608	12	4	–	–	–	–	–	–	–	–	–	–	–	–	–	[illegible]
North Districts.																	
All Souls Marylebone *HHHH* - W.M.	26759	14	21	2	5	–	–	–	–	–	–	–	–	–	–	1	11
Cavendish Square *HHH* - - W.M.	14891	7	4	–	1	–	–	–	1	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	14	11	5	3	–	–	–	–	–	–	–	–	1	–	2	2
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	29	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Christchurch Marylebone *H* - W.M.	33700	21	16	7	3	–	1	–	–	–	–	–	–	–	2	3	–
St. John Marylebone *H* - - W.M.	33653	27	8	1	–	–	–	–	–	–	–	–	–	–	1	1	–
Hampstead *WwHHH* - N.R. & W.M	45452	30	24	9	7	–	–	–	–	1	–	–	–	–	3	3	1
Regent's Park Paneras *H* - - W.M.	39115	28	11	3	2	–	–	–	–	–	–	–	–	–	–	1	–
Tottenham-court *wHHH* N.R. & W.M.	27729	11	15	4	1	–	–	–	–	1	–	–	–	–	1	2	8
Gray's Inn Lane *HHH* - - N.R.	30247	14	15	2	5	–	–	–	–	–	–	–	–	–	4	6	6
Somers Town *H* - - - - N.R.	34369	20	16	6	3	–	–	–	–	–	–	–	–	–	2	5	–
Camden Town *WH* - - - N.R.	17311	19	16	1	11	–	–	–	–	–	–	–	–	–	1	1	11
Kentish Town *W* - - - - N.R.	37487	58	39	8	14	–	–	1	–	2	–	–	–	–	1	3	8
Upper Holloway *WHwH* - - N.R.	67946	54	63	11	21	3	–	–	2	1	–	–	–	–	1	4	26
Islington South-west *H* - - N.R.	100076	77	35	7	10	–	2	2	–	1	–	–	–	–	1	8	8
Islington South-east - - - N.R.	61895	56	25	7	3	1	–	–	1	–	–	–	–	–	1	3	–
Highbury *H* - - - - N.R.	52048	28	10	4	4	–	–	–	–	–	–	–	–	–	–	–	–
Stoke Newington *H* - - - N.R.	22781	19	6	2	2	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill - - - - E.L.	9277	4	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney - - - - N.R.	37610	35	17	1	6	–	–	–	–	–	–	1	–	–	1	1	–
Hackney *WwwwHL* - - E.L. & N.R.	76911	73	43	7	13	6	–	2	–	–	–	1	–	–	2	2	21
South Hackney - - - - E.L.	39883	32	16	5	4	–	–	1	–	–	–	–	–	–	1	1	–
Central Districts.																	
St. George Bloomsbury - - N.R.	16681	7	7	2	1	–	–	–	–	–	–	–	–	–	–	2	–
St. Giles South *WH* - - - N.R.	14864	19	14	4	4	–	–	–	–	–	–	–	–	1	2	4	5
St. Giles North - - - - N.R.	13837	11	4	–	3	–	–	–	–	–	–	–	–	–	–	1	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	11	3	2	–	–	–	–	2	–	–	–	–	1	2	2
St. Mary-le-Strand *H* - - - N.R.	7515	4	8	3	1	–	–	–	–	1	–	–	–	–	–	–	–
St. Clement Danes *H* - - - N.R.	8559	4	3	–	–	–	–	–	–	–	–	–	–	–	–	–	3
St. George-the-Martyr *HHHHHH* N.R.	18671	14	11	1	2	–	–	–	1	–	–	–	–	–	–	–	5
St. Andrew Eastern *W* - - N.R.	10706	7	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* - - - - N.R.	6533	4	4	–	–	–	–	1	–	–	–	–	–	–	–	1	–
St. James Clerkenwell - - - N.R.	17516	13	6	2	–	–	–	–	–	1	–	–	–	–	–	–	–
Amwell Clerkenwell - - - N.R.	19281	11	12	5	3	–	–	1	–	1	–	–	–	–	2	2	–
Pentonville - - - - - N.R.	14773	12	7	3	4	–	–	–	–	–	–	–	–	–	1	1	–
Goswell-street - - - - N.R.	17506	14	8	–	2	–	–	–	2	–	–	–	–	–	–	2	–
Old-street *H* - - - - N.R.	11541	10	4	2	1	–	–	–	–	2	–	–	–	–	–	–	–
City-road *HHL* - - - - N.R.	18628	22	12	2	2	–	–	–	–	–	–	–	–	–	1	3	1
Whitecross-street - - - - N.R.	9217	13	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury - - - - - N.R.	7463	5	3	1	2	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* - - - N.R. & E.L.	11174	9	2	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Cripplegate - - - - - N.R.	7193	1	6	1	3	–	–	–	–	–	–	–	–	1	–	–	–
St. Sepulchre *H* - - - - N.R.	5358	4	25	1	4	–	–	–	–	–	–	–	–	–	7	7	22
St. Bride *W* - - - - - N.R.	8396	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking - - - N.R.	13666	6	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Broad Street *H* - - - - N.R.	5652	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W house *H*—Hospital *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. G Grand Junction Company W.M. West Middlesex: C. Chelsea: S. Southwark and Vauxhall: L. Lambeth: N.R. New River; E.L. East Lo and K. the Kent Company.

ABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-THIRD Week of the Year 1884.

S OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1874-83.	In the Week ending Saturday, 3rd January, 1885. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	* 1986·6	1918	406	248	142	261	331	429	101
Vaccinated ‡	19·2	4	-	-	-	1	3	-	-
Unvaccinated		12	1	3	8	-	-	-	-
No Statement		17	3	2	6	2	2	2	-
- - - -	60·3	22	5	14	3	-	-	-	-
Fever - -	58·6	28	2	16	7	3	-	-	-
- - - -	2·4	-	-	-	-	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
a - - -	0·1	-	-	-	-	-	-	-	-
ag-cough - -	70·4	33	10	21	2	-	-	-	-
ria - - -	15·3	28	2	13	12	1	-	-	-
Continued and ined Fever -	1·0	-	-	-	-	-	-	-	-
Fever - -	19·4	11	-	-	7	4	-	-	-
- - - -	0·2	1	-	-	-	1	-	-	-
a, Dysentery -	15·9	15	6	4	-	-	-	4	1
nt Fever † - -	0·0	2	-	1	-	1	-	-	-
nobia - -	0·0	-	-	-	-	-	-	-	-
s - - -	0·0	-	-	-	-	-	-	-	-
and Effects of nation † - -	0·5	-	-	-	-	-	-	-	-
l Affections -	11·6	9	8	1	-	-	-	-	-
las - - -	9·1	6	2	-	-	1	-	2	1
and Septicæmia †	4·0	1	1	-	-	-	-	-	-
al Fever - -	7·1	12	-	-	-	12	-	-	-
ymotic Diseases †	3·5	4	1	2	1	-	-	-	-
- - - -	2·4	2	2	-	-	-	-	-	-
and other Para- Diseases - -	0·2	-	-	-	-	-	-	-	-
ion, Want of a-milk † - -	1·5	3	2	-	-	-	1	-	-
lism - - -	4·6	5	-	-	-	3	2	-	-
atic Fever and matism of Heart	13·7	10	-	-	8	1	1	-	-
atism - - -		6	-	-	-	-	3	3	-
- - - -	3·6	3	-	-	-	-	-	1	2
† - - -	2·5	4	1	3	-	-	-	-	-
- - - -	44·8	43	-	-	1	3	20	20	4
Mesenterica -	23·4	19	12	4	1	1	1	-	-
ular Meningitis -	31·4	21	5	11	5	-	-	-	-
is - - - -	184·0	193	4	3	19	93	60	12	-
la, Tuberculosis -	12·4	14	5	1	3	5	-	-	-
Constitutional ases † - -	6·5	12	-	-	-	3	4	5	-
ture Birth -	33·9	32	32	-	-	-	-	-	-
tasis † - - -	1·5	3	3	-	-	-	-	-	-
nital Malforma- - - - -	6·0	7	6	1	-	-	-	-	-
ge - - - -	72·4	78	-	-	-	-	3	35	40

CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1874-83.	In the Week ending Saturday, 3rd January, 1885. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 54·9	57	-	-	2	6	15	31	3
Epilepsy - - -	9·6	13	-	-	1	1	5	4	2
Convulsions - - -	53·4	52	45	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	91·2	104	19	12	5	15	10	34	9
Diseases of Organs of Special Sense † - -	1·5	5	1	1	2	1	-	-	-
Diseases of Circulatory System - - -	123·4	127	1	-	9	22	33	52	7
Croup - - - -	16·2	34	2	26	6	-	-	-	-
Bronchitis - - -	373·5	330	66	44	5	8	54	123	20
Pneumonia - - -	116·4	118	14	23	3	23	31	18	6
Pleurisy - - - -	6·0	11	1	-	2	2	5	1	-
Other Diseases of Respiratory System - -	61·1	54	11	11	6	5	9	11	1
Dentition † - - -	18·0	16	8	8	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	2	-	2	-	-	-	-	-
Enteritis - - -	5·9	5	3	1	-	-	-	1	-
Peritonitis - - -	9·3	5	-	-	1	2	2	-	-
Diseases of Liver - -	31·7	21	1	1	2	5	4	7	1
Other Diseases of Digestive System -	33·0	37	8	2	2	3	10	12	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	37·8	46	-	1	1	7	20	17	-
Diseases of Generative System - - -	6·6	5	-	-	-	2	2	1	-
Accidents of Childbirth -	5·8	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	6·5	7	-	1	1	3	2	-	-
Diseases of Integumentary System - -	8·1	8	1	-	-	3	1	3	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·4	37	1	2	3	7	12	10	2
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	11·1	11	1	3	2	1	2	2	-
Poison - - -	1·3	3	-	-	-	-	2	1	-
Drowning - - -	5·1	6	-	-	-	4	1	1	-
Suffocation - - -	21·6	27	21	1	3	-	1	-	1
Otherwise - - -	4·1	1	-	-	-	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	2	-	-	-	1	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	1	-	-	-	-	-	1	-
Cut, Stab - - -	1·5	1	-	-	-	1	-	-	-
Poison - - -	1·7	2	-	-	2	-	-	-	-
Drowning - - -	1·3	1	-	-	-	-	1	-	-
Hanging - - -	1·0	2	-	-	-	-	1	1	-
Otherwise - - -	0·4	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	67·5	82	69	2	1	-	2	7	1

he numbers in this column are the average weekly Deaths in the ten years 1874-83, raised by 9·046 per cent. for increase of population.
e the ten years average could not be correctly ascertained, the average for the two years 1882-3 has been inserted.
ose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When ical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered oner, the case is returned under the heading "no statement."
e evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, murder, or suicide. All such cases are classed under "accident or negligence."
clusive of 23 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside the metropolitan area.

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Table 6.—LONDON.—OUTER RING.—Area; Population: Births and Deaths registered during Week ending Saturday, 3rd January, 1885.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,282	950,178	764	460	124	114	25	9	5	5	6	1	2	7	25	49
30 : 1	Carshalton *wL*	12228	21118	16	13	3	4	-	-	-	-	-	-	-	-	-	5
2	Epsom (*part of*) * *WH*	9971	10710	7	5	1	3	-	-	-	-	-	-	-	-	-	3
37 : 1	Godstone (*part of*) *	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH*	20851	101241	69	46	13	13	1	1	-	-	-	1	-	-	-	5
	Mitcham	11697	17932	18	10	1	1	-	2	-	-	-	-	-	1	2	-
39 : 1	Wimbledon *HHH*	3229	15950	11	5	2	1	-	-	-	-	-	-	-	-	1	-
2	Kingston *WHH*	8549	36354	28	16	7	6	-	-	-	-	1	-	-	2	4	2
3	Esher (*part of*) *	6601	9221	6	1	-	1	-	-	-	-	-	-	-	-	1	-
4	Hampton *H*	4573	13539	12	3	-	-	-	-	-	1	-	-	-	-	-	-
40 : 1	Richmond *WH*	2272	21302	15	9	2	3	-	1	-	-	-	-		-	-	1
2	Mortlake	941	12331	14	10	2	3	-	-	-	-	-	-	-	1	1	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	13	7	2	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	12	5	-	3	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H*	13437	24134	20	11	1	2	-	-	-	-	-	-	-	-	1	-
124 : 1	Sunbury *w*	11055	11685	7	4	1	-	-	-	-	-	-	-	-	-	1	-
2	Staines *W*	13277	12089	4	4	-	2	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH*	6029	10802	9	7	1	2	-	-	-	-	-	-	-	-	1	-
2	Uxbridge	6178	5225	4	3	2	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	11	7	1	2	-	-	-	-	-	-	-	-	-	1
126 : 1	Isleworth *W*	7008	22727	17	7	1	4	-	-	-	-	-	-	-	-	-	-
2	Twickenham *H*	2477	12479	7	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL*	4345	27649	19	6	2	1	-	-	-	-	-	-	-	-	-	-
4	Chiswick	1340	15675	11	4	-	2	-	-	-	-	-	-	-	-	-	-
5	Acton *wH*	6083	22876	22	6	3	3	-	1	-	-	-	-	-	-	-	-
127 : 1	Harrow *H*	13809	12796	13	5	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H*	6994	3749	-	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	27453	33	21	7	4	-	-	-	-	-	-	-	1	3	-
4	Hendon *W*	8382	10484	6	1	1	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms	13599	6391	2	2	-	1	-	-	-	-	-	-	-	1	1	-
2	Barnet † *W*	5433	10092	8	2	1	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL*	4688	17615	12	9	2	4	-	-	-	-	-	-	-	-	-	3
129 : 1	Hornsey *H*	3039	37078	27	9	3	1	-	-	-	1	1	-	-	-	-	-
2	Tottenham *HH*	4642	46456	51	33	9	7	1	-	-	1	2	-	-	-	3	-
3	Edmonton *Www*	7483	23463	27	24	4	10	1	-	-	1	1	-	-	-	2	12
4	Enfield *WH*	12653	19104	11	10	4	3	-	-	-	-	-	-	1	-	-	-
5	Waltham Abbey	11017	5368	7	5	2	-	-	-	-	-	-	-	1	-	-	-
6	Cheshunt	8480	7735	8	2	1	1	-	-	-	-	-	-	-	-	1	-
135 : 1	Hatfield (*part of*) *	3306	583	3	1	1	-	-	-	-	-	1	-	-	-	-	-
137 : 1	Bushey	9331	6621	5	3	1	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford	882	38606	55	14	3	1	-	3	-	-	-	-	-	-	-	-
2	West Ham *wwwwH*	7351	101053	137	81	20	8	19	1	3	-	-	-	-	-	1	14
3	Leyton *WwL*	4372	32430	25	18	5	3	2	-	-	-	-	-	-	-	1	3
4	Walthamstow *wH*	6520	28869	47	11	5	2	-	-	2	1	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9689	4	2	-	1	-	-	-	-	-	-	-	1	1	-
189 : 1	Romford (*part of*) *	6730	3411	3	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	7645	5	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town	4127	9203	9	6	3	-	1	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265) 37 : 1, the two parishes of Warlingham and Fa in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 1, the whole of Bromley sub-dist *except the two parishes of* Cudham and Knockholt (pop. 1818) 41 2, the whole of Chislehurst sub-district, except the parish of Chels *pop. 947)* 135 : 1, *only the parish of* Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theyd *Bois (pop. 875)*; 189 : 1, *only the parish of* Dagenham in Romford sub-district.

etc.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 3rd January, 1885.

The Greater London.	Area in Acres, including tidal water and foreshore.	Estimated Population, 1884.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	448,334	5,093,995	24·4	2·3	2378	530	644	58	31	33	33	39	12	17	101	469
Inner London	78,052	4,019,361	24·9	2·2	1918	406	530	33	22	28	28	33	11	15	94	420
Outer Ring	370,282	1,074,634	22·3	2·6	460	124	14	25	9	5	5	6	1	2	7	49

Note.—The area of Greater London is 448,334 acres of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in 33 Foreign Cities, having an estimated Aggregate Population of 6,0 7,632 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	November 8	-	222	28·1	Fevers 79; cholera 15.
		" 15	-	218	27·4	Fevers 71; cholera 17.
Bombay	773,196	December 2	-	-	-	—
Madras	398,777	November 21	-	-	-	—
Paris	2,239,928	December 27	1124	1012	23·5	Typd. fev. 11; measles 28; diph. and croup 38.
Geneva	70,765	" 27	29	40	29·5	Small-pox 2.
Brussels (with 8 Faubourgs)	426,814	" 27	-	-	-	—
Amsterdam	361,314	" 27	300	182	26·1	Scarlet fever 23; measles 11; diphtheria 7.
Rotterdam	166,001	" 27	113	59	18·5	Scarlet fever 5.
The Hague	131,417	" 27	87	56	22·2	Croup 4; whooping-cough 3.
Copenhagen	267,000	" 30	198	157	30·7	Measles 22.
Stockholm	181,738	" 20	148	93	25·4	Scarlet fever 7; diphtheria and croup 2.
Christiania	124,000	" 27	68	37	15·5	Scarlet fever 4; diphtheria and croup 5.
St. Petersburg	928,016	" 20	-	405	27·8	Typhus and typhoid fever 8; sm.-pox 6; diph. 12.
Berlin	1,242,407	" 13	852	587	24·3	Measles 25; diph. 45.
Hamburg (State)	467,258	" 20	280	229	25·6	Diphtheria and croup 11.
Dresden	236,000	" 20	163	97	21·4	Diphtheria 7.
Breslau	292,000	" 20	186	165	29·2	Diphtheria 3.
Munich	240,000	" 27	161	120	26·0	Measles 4; diphtheria and croup 3.
Vienna	759,849	" 20	545	345	23·6	Small-pox 4; scar. fev. 4.
Prague	272,333	" 27	-	148	28·3	Measles 3; scar. fever 3.
Buda-Pesth	416,474	" 20	-	-	-	—
Trieste	148,245	" 6	-	-	-	—
Rome	318,658	November 29	207	164	26·9	Small-pox 10; typhoid fever 4.
Naples	494,015	—	-	-	-	—
Turin	262,521	November 22	157	159	31·6	Small-pox 19; typhoid fever 12.
Venice	144,888	December 20	67	105	37·8	Small-pox 12.
Madrid	475,668	" 21	-	-	-	—
Lisbon	203,681	November 29	90	114	29·2	Small-pox 14; typhoid fever 2.
Alexandria	212,034	—	-	-	-	—
New York	1,348,375	December 6	-	712	27·6	Diphtheria 42; meas. 23; scar. fev. 13.
Brooklyn	644,526	" 6	-	254	20·6	Diphtheria 15; typhoid fever 3.
Philadelphia	927,995	" 13	-	372	29·9	Diph. 22; scarlet fev. 10; typhoid fever 5.
Baltimore	408,520	" 13	-	138	17·6	Diphtheria 14.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 3rd January, 1885.

[Under the Superintendence of the Astronomer Royal.]

1884–5. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit)	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
December.																											
Sun.	28	..	29·802	36·8	34·8	2·0	36·1	33·4	39·9	34·8	40·9	38·4	2·7	3·6	0·8	− 2·7	90	ENE.	ENE.	4·0	0·0	0·7	355	+ 53	0·00	6·2
Mon.	29	..	29·619	36·4	33·5	2·9	34·9	32·5	39·7	33·0	40·9	38·9	2·4	3·7	1·8	− 3·8	91	ENE.	E. & NE.	1·0	0·0	0·0	210	− 94	0·00	0·8
Tues.	30	..	29·784	35·1	29·7	5·4	33·0	30·9	38·1	24·0	40·9	38·3	2·1	3·4	0·8	− 5·5	92	NE. & N.	NE.	0·0	0·0	0·0	82	−224	0·00	0·0
Wed.	31	Greatest Dec. N Perigee.	30·057	40·9	26·7	14·2	33·7	31·7	54·5	20·9	40·9	37·5	2·0	6·7	0·0	− 4·6	93	SE.	SE.	0·0	0·0	0·0	118	−191	0·00	0·0
January.																											
Thurs.	1	Full	30·201	33·0	25·5	7·5	30·5	25·4	34·7	20·6	39·9	37·0	5·1	5·7	1·3	− 7·6	81	ESE. & SE.	E. & ESE.	0·0	0·0	0·0	98	−213	0·00	0·0
Fri.	2	..	29·961	34·0	29·7	4·3	31·7	26·2	35·7	29·7	39·9	37·0	5·5	6·5	4·7	− 6·2	79	ESE.	SE.	1·7	0·0	0·1	219	− 94	0·00	2·0
Sat.	3	..	29·827	33·7	31·9	1·8	32·8	29·7	39·9	31·9	39·5	36·6	3·1	4·2	1·0	− 5·0	89	SE.	SE. & E.	1·4	0·0	0·1	189	−126	0·00	9·0
Means		..	29·893	35·7	30·3	5·4	33·2	30·0	40·4	27·8	40·4	37·7	3·3	4·8	1·5	− 5·1	88	NE. & SE.		..	..	..	Sum 1271	Sum −889	Sum 0·00	2·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. December.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	28	w. P. in morning; m. P. afterwards.	0·0	7·8	Overcast.
Monday	29	m. P. throughout	0·0	7·8	Overcast.
Tuesday	30	v. P. till afternoon; w. P. afterwards.	0·0	7·8	Overcast till evening; variable afterwards. Slight fog at night.
Wednesday	31	w. P. shown in morning; s. P. afterwards.	0·0	7·8	Overcast in morning; variable amounts of cloud prevailed afterwards. Hoar frost. Lunar halo in evening.
January.					
Thursday	1	s. P. generally	0·0	7·9	Overcast generally. Hoar frost.
Friday	2	m. P. throughout	0·0	7·9	Overcast.
Saturday	3	m. P. in morning; s. P. afterwards.	0·0	7·9	Overcast. Slight snow and sleet at night.
			Sum 0·0	Sum 54·0	

BIBLIOTHECA BODLEIANA

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·00 in. at the beginning of the week to 29·60 in. by 3h. P.M. on the 29th of December; increased to 30·22 in. by 9h. A.M. on the 1st of January; decreased to 29·81 in. by 3h. P.M. on the 3rd; and was 29·87 in. at the end of the week.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 3rd January, 1885.

[Under the Superintendence of the Astronomer Royal.]

1884–5. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit)	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
December.																									
Sun. 28	..	29·802	36·8	34·8	2·0	36·1	33·4	39·9	34·8	40·9	38·4	2·7	3·6	0·8	− 2·7	90	ENE.	ENE.	4·0	0·0	0·7	355	+ 53	0·00	6·2
Mon. 29	..	29·619	36·4	33·5	2·9	34·9	32·5	39·7	33·0	40·9	38·9	2·4	3·7	1·8	− 3·8	91	ENE.	E. & NE.	1·0	0·0	0·0	210	− 94	0·00	0·8
Tues. 30	..	29·784	35·1	29·7	5·4	33·0	30·9	38·1	24·0	40·9	38·3	2·1	3·4	0·8	− 5·5	92	NE. & N.	NE.	0·0	0·0	0·0	82	−224	0·00	0·0
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No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. December.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	28	w. P. in morning; m. P. afterwards.	0·0	7·8	Overcast.
Monday	29	m. P. throughout	0·0	7·8	Overcast.
Tuesday	30	v. P. till afternoon; w. P. afterwards.	0·0	7·8	Overcast till evening; variable afterwards. Slight fog at night.
Wednesday	31	w. P. shown in morning; s. P. afterwards.	0·0	7·8	Overcast in morning; variable amounts of cloud prevailed afterwards. Hoar frost. Lunar halo in evening.
January.					
Thursday	1	s. P. generally	0·0	7·9	Overcast generally. Hoar frost.
Friday	2	m. P. throughout	0·0	7·9	Overcast.
Saturday	3	m. P. in morning; s. P. afterwards.	0·0	7·9	Overcast. Slight snow and sleet at night.
			Sum 0·0	Sum 54·9	

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